

## **Equipment for Stables and Pastures**

Everything you need for your horses – in the stable and on the pasture

# Großewinkelmann www.growi.de



#### QUALITY DOWN TO THE SMALLEST DETAIL!

Whether it's a large stable door or magnetic bridle holder – as a manufacturer, we have the highest standards when it comes to quality, workmanship and durability.

# **Growi® – Your partner for Equipment for Stables and Pastures**



At Growi®, we do business in keeping with the fundamental belief that species-appropriate animal husbandry is thoroughly compatible with the efficient management of agricultural holdings. Our local staff always have a good eye for new ideas that will make animal husbandry and working in the stables easier and safer.

We are proud to be able to present many practical tools in this issue, which will make working in the stables and out on the pasture much easier. New to our range: our feed box for keeping your feed clean and safe, as well as the feed bowl dispenser for storing four bowls. Both products can be found on page 155.

We have been an official supplier of the DOKR's national training centre and partner of the FN for many years. Großewinkelmann – your partner for stable and pasture equipment Whether it's advice on products, on-site appointments, measuring or setting up, you can get everything from a single supplier - us.

With our production site in Germany, we can implement your individual wishes and, as a manufacturer, always guarantee the highest standards in terms of quality, workmanship and durability.

Our large warehouse and our own vehicle fleet make us flexible when it comes to delivery.

We look forward to your suggestions and gueries!

You can also pay us an online visit at www.growi.de.

Warm regards,

Ralf Hesse

Managing Director



QR code for our catalogue with current prices





Official supplier of the DOKR (German Olympic Equestrian Committee) intensive training centre





## **OVERVIEW**





## **CONTENTS**

#### **STABLES & COWSHEDS**

Horse Stables	6
Windows and Doors	64
Equipment	124
Transport Devices	202

#### **PASTURE**

Facilities and Panel Elements	234
Electric Fences	286
Trough Systems	139

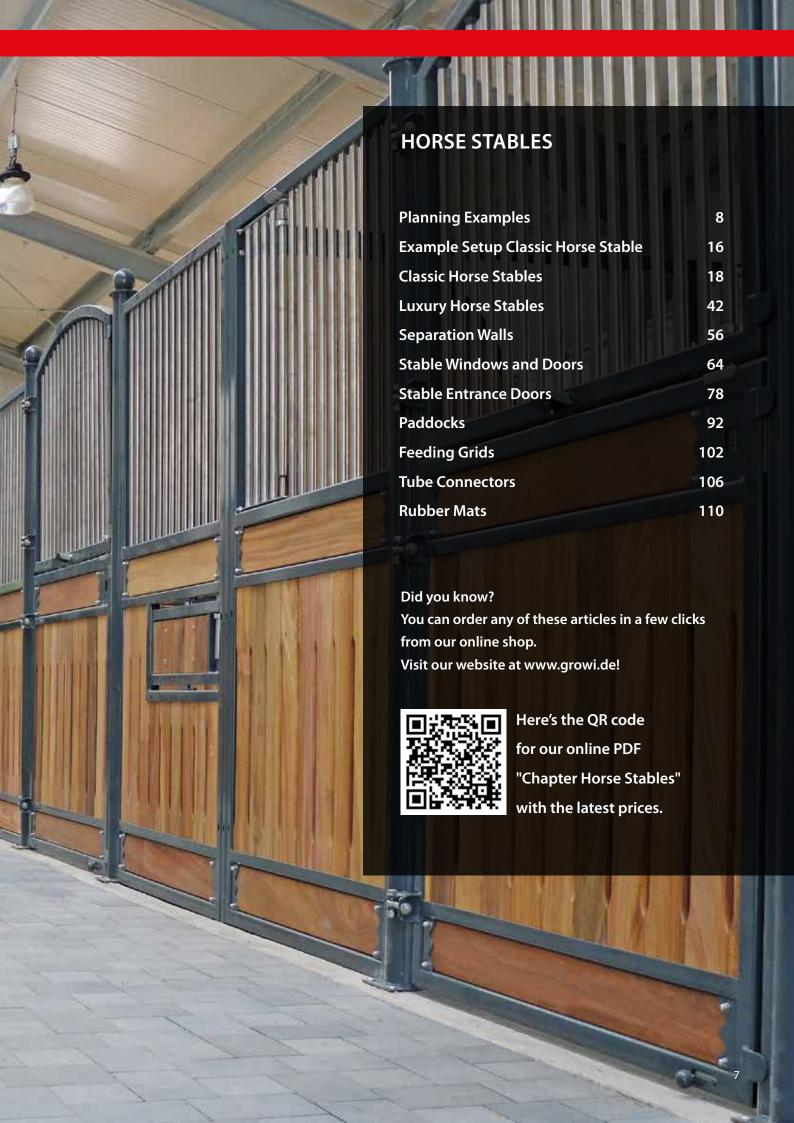
#### **RIDING ARENA**

Jumps	3	14
Dressage	32	28

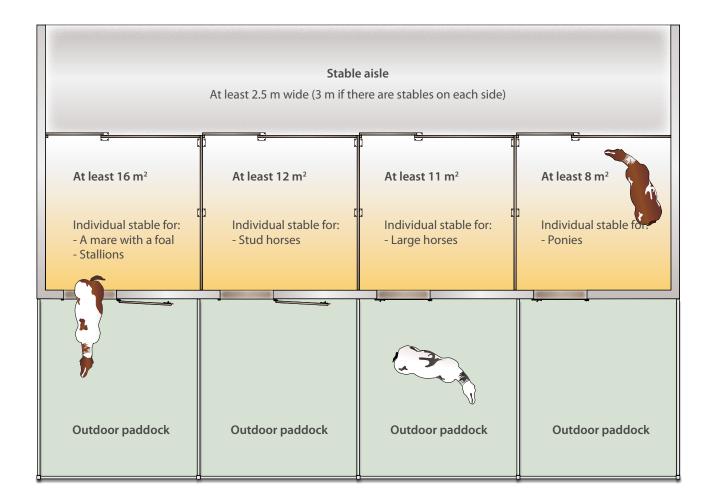
#### **INFORMATION**

Shipping and Logistics	332
Service	334





#### INDIVIDUAL STABLES WITH AN OUTDOOR PADDOCK



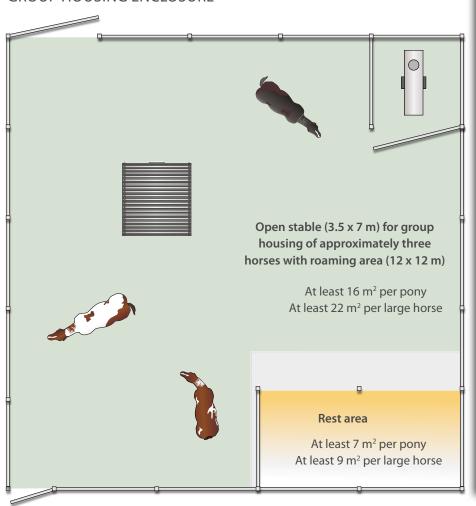
When keeping horses in individual stables, it is essential that they have opportunities for social contact with members of their fellow species Horses also need the opportunity to investigate or observe their surroundings. This can be achieved by providing the relevant structural facilities, such as small run enclosures that are permanently accessible, external hatches or, as a minimum, stable doors that can be half opened. Each individual enclosure must be designed in such a way as to at least allow the horses to see, hear and smell one another.

Separation walls that are highly closed off should only be installed in exceptional cases (e.g. stables for clinical or quarantine use and foaling stalls). Even in these cases, it is important the horses can still see, smell and hear at least one other horse. When assigning horses to individual stables, it is important to ensure that horses that don't get along are not housed next to each other. The hallmarks of horses not getting along include regular aggression towards the horse in the neighbouring stable, or kicking against the separation wall.

Minimum dimensions for individual enclosures,	Withers h	neights	
examples for 3 withers heights	1.30 m	1.48 m	1.68 m
Stable area for individual horse	6.76 m <sup>2</sup>	8.76 m <sup>2</sup>	11.29 m <sup>2</sup>
Stable area for a mare with a foal	8.94 m <sup>2</sup>	11.59 m <sup>2</sup>	14.93 m <sup>2</sup>
Minimum length for the shortest side of the stable	2.28 m	2.59 m	2.94 m
Height of separation wall with mounting grid	1.69 m	1.92 m	2.18 m
Height of external stable doors or sliding doors	1.82 m	2.07 m	2.20 m
Height of the lower half of an external stable door	1.04 m	1.18 m	1.34 m
Area for small roaming enclosure	6.76 m <sup>2</sup>	8.76 m <sup>2</sup>	11.29 m <sup>2</sup>

#### **PLANNING EXAMPLES**

#### **GROUP HOUSING ENCLOSURE**





We can advise you and perform the setup.

Arrange a personal consultation with us, because your satisfaction is our first priority!

In principle, all horses should suit group housing – regardless of their age, breed, sex or type of use. For group housing, the person responsible for housing the horses must be highly qualified (with knowledge of and the ability to discern horse behaviour). It also calls for professional management and the husbandry methods must be properly organised. The group housing of horses also presents constraints compared to natural conditions (restricted space, limited alternative options). For this reason, ensuring that all the horses in a group can satisfy their basic needs is especially challenging with this kind of husbandry.

The following prerequisites must be met for group housing:

Gradual integration of new horses into an existing group. Option for separating individual animals or sub-groups. Careful observation of changes in the group's hierarchy and of the welfare of the horses in order to implement any measures required in a timely manner. Removing horses from the group if, even after some time, it has not been possible to integrate them. Adhering to the standard dimensions and the functional dimensions. No dead-ends or sharp corners anywhere in the horse enclosure.

Minimum dimensions for group housing, examples for 3 withers heights	withers h	eights 1.48 m	1.68 m
Rest area per horse in enclosed free-stall housing (no roaming area)	6.76 m <sup>2</sup>	8.76 m <sup>2</sup>	11.29 m <sup>2</sup>
Rest area per horse in multiple outdoor free-stall housing with roaming area	5.07 m <sup>2</sup>	6.57 m <sup>2</sup>	8.47 m <sup>2</sup>
Length of feeding stall	2.34 m	2.66 m	3.02 m
Height of separating wall for the feeding stalls	1.69 m	1.92 m	2.18 m

#### **HORSE STABLES**

#### THE IDEAL HORSE STABLE

A healthy living environment and a well-designed living space are essential to human wellbeing. The same is true of a horse stable. We take care to ensure the comfort your horse needs. Safety is the top priority when it comes to your horses. That is why we have been an official supplier of the DOKR's national training centre and partner of the FN for many years.

## Here you can see an example of an optimally designed horse stable.

The front wall (e.g. Growi® 'Nando' Front Wall) of a horse stable should ideally contain a window, through which the horse can maintain social contact and overlook the stable aisle.

Air vents in the front wall and a paddock door ensure uniform ventilation of the stable. A paddock door (e.g. Growi® Stable Door with Tilt & Turn Window) also lets in additional light.

An in-built rotary trough fixture simplifies feeding considerably, as it can be serviced from the stable aisle. The integrated hot-dip galvanised semicircular feed trough (Semicircular Feed Trough Art. 6036) has no sharp edges or corners, preventing injury.

Separation walls with an in-built anti-food-snatching guard (e.g. Growi® 'Laselle' Separation Wall) provide a calm mealtime environment for the horses, while letting them maintain social contact with their neighbours through the bars.

The installation of a hay rack (e.g. Growi® 'Ulina' High-Volume Hay Rack Art. 5461) saves time and ensures a daily supply of raw feed for the horse.

To ensure a continuous supply of water, even in the winter, it is advisable to install a watering unit with pipe trace



heating and a heated drinking bowl (e.g. Lister Drinking Bowl with Pipe Trace Heating Art. 6825).

We recommend installing an outdoor paddock directly adjacent to the stable as an extension of the ideal horse stable. Ideally, the roaming area should be at least as big as the stable itself. We recommend using our GV3 elements with swivelling elements at the bottom for separation, to enable quick and easy cleaning of the paddocks. A service passage along the stable wall facilitates opening and closing of the stable doors, along with other servicing and care.







Discover the way to your dream stable: link to our



#### **BESPOKE PLANNING**

Thorough planning is the first step in creating the perfect stable. Every stable is different. Is your stable geared towards those who ride as a sporting pursuit or as a leisure pursuit? Is it a newly-built facility or an old dairy barn being converted into a stable for sport horses? In any case, it's a job for the experts.

Growi® provides you with a range of options so that you can set up your stable in a way that meets your expectations of a well-organised, efficient use of space. From the dimensions right through to the design, we can offer you plenty of scope

#### RECOMMENDED STANDARD DIMENSIONS FOR HORSE STABLES (WITHERS

Ceiling clearance:	1.5 x WH
Stable area for individual horse:	$(2 \times WH)^2$
Stable area for a mare with a foal:	$(2.3 \times WH)^2$
Height of feed trough (base plate):	0.33 x WH
Height of watering unit (water level):	0.3 x WH

Dimensions for average-sized horses (WH=1.68 m): The stable area is approx. 11 m<sup>2</sup>. The short side of the stable is at least 3 m long.

The base of the trough is approx. 550 mm from the ground. Paddock area: approx. 11 m<sup>2</sup>.

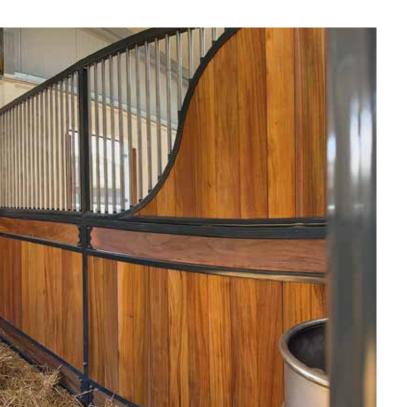


Dimensions for average-sized ponies (WH=1.40 m): The stable area is approx. 8 m<sup>2</sup>. The short side of the stable is at least 2.5 m long. The base of the trough is approx. 450 mm from the ground. Paddock area: approx. 8 m<sup>2</sup>.

In accordance with the guidelines set by the German Federal Ministry of Agriculture, vertical tubes should have an external diameter of at least 3/4".



3.00 m for fully enclosed front walls e.g. Growi® Dorino 3.50 m for half-height front walls e.g. Growi® Akera



#### **HORSE STABLES**



#### HIGHEST OUALITY - CONTINUOUS OPTIMISATION

There's nothing more important to us than the comfort and safety of your horses. That's why every horse stable that Growi® builds completely adheres to the German National Equestrian Federation (FN) regulations, which are intended to help you with species-appropriate horse husbandry.

Growi® is committed to ensuring safety in every last detail. From the thickness of the boards we manufacture and the spacing of our grids, right through to the height of our troughs – when we create your stable, we diligently implement every specification and every idea that can further improve the safety of horse stables. For you, this means. You can rely on us to provide you with precision-fitted, robust enclosures. Continuous further development results in the optimum product for you, such as our sliding doors. The plastic buffers are quiet to close and safe for the hands.

#### Standard for our sliding doors:

Thanks to the plastic parts, it is even easier and quieter to open and close the doors.



Improved compression spring fastener due to the use of plastic mouldings



Running-in and guide bolt with plastic sleeve.

#### WOOD

The recess in the bottom U-profile rail has a width of 20 cm. The wooden planks are inserted into this recess and pushed into the frame. Finally, a cover plate is added to secure the recess. On request, the wood can be delivered with vent slots. Douglas fir and Ekki wood are extremely sturdy natural products. Animals that live in stables often bite and play with the boards, which can cause damage. For outdoors, we recommend our Denya wood for the panelling.

#### The wooden planks should be at least 38 mm thick.

Wood also darkens over time. Deviations from the indicated colour and irregularities in colour and shape are due to the material and do not constitute a deficiency in quality. Furthermore, warping, shrinkage, darkening, or similar occurrences do not impair the strength and utility of the wood. On request, we can also deliver profiled boards made of plastic.

The recycled plastic planks should only be used indoors!

It is natural for shrinkage to occur in wood because it has a high moisture content at delivery. After a period of time, the planks must be re-tensioned. We therefore recommend that you purchase several extra boards.



#### FROM CONSULTATION TO INSTALLATION

We will manufacture your horse stable at our premises in Rietberg-Varensell. **You have specific wishes – we produce custom-made products.** After the initial personal meeting with individual consultation, the order goes into production after your approval of the production drawing. We will gladly provide you with complete assembly services performed by our qualified personnel.







## **HORSE STABLES**

#### THE EASIEST WAY

#### TO YOUR HORSE STABLE

Are you looking for a simple and inexpensive alternative to install a horse stable?
Then you've come to the right place!
The following box elements are usually available in small quantities from stock.



#### **DORINO FRONT WALL**

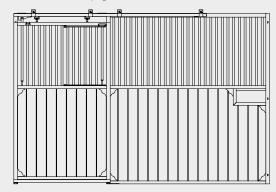
Douglas firNo.3450 mm wide, fixed dimensions1770incl. window hatch

Ekki

3450 mm wide, fixed dimensions 1771

incl. window hatch

Further details on page 18



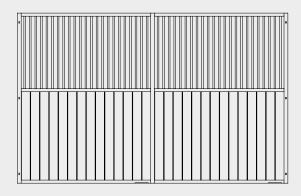
#### **ABIANA SEPARATION**

WALL Douglas fir No. 3550 mm wide, fixed dimensions 1772

Ekki

3550 mm wide, fixed dimensions 1773

Further details on page 60



#### STABLE DOOR WITH SIDE-HUNG WIN-

Growi® stable door 1200 W x No. 2215 H mm side-hung

window

with double-throw lock and 1408

ball doorknob, Windows: Lockable

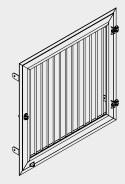
Further details on page 72



#### STABLE WINDOW - STRAIGHT

 Growi® side-hung window
 No.

 1000 x 1000 mm
 1430



Further details on page 68



Square horse trough hot-dip galvanised

with all-round tube edging and drain plug,

Approx. 450 x 340 x 220 mm (W x DxH)

Further details on page 158

Lister drinking bowl Mod. SB 22 RBH

with pipe valve and pipe trace heating, 230 volts – 54 watts, (antifreeze to -20°C), grey

Further details on page 131

Suevia drinking bowl Mod. Ideal

260 x 210 x 180 mm (L x W x H)

Further details on page 129



6105



**OUR CLASSICS** 

No.

7086

No.

6973

#### **SUEVIA MODEL 12P**

Suevia drinking bowl model 12P 300 L x 260 W x 240 H mm, green with brass pipe valve

Further details on page 129





No.

External dimensions: 295 x 315 x 145 mm (depth x width x height)

Internal dimensions: 265 x 245 x 105 mm

 $(D \times W \times H)$ 

6166

External dimensions: 345 x 345 x 170 mm  $(D \times W \times H)$ 

Internal dimensions: 305 x 280 x 125 mm

 $(D \times W \times H)$ 

6167









 $800 \times 80 \times 80 \text{ mm}$  (length x width x depth)

1200 x 80 x 80 mm (L x W x D)



No. 6106

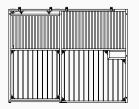
6107



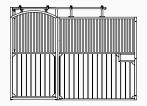




#### **CLASSIC**

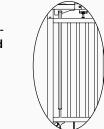


Model DORINO

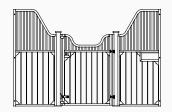


Model NABILA





**Model AKERA** 



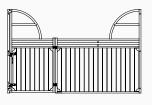
Model BUCHELA

Lock: Eyebolt lock and kickover latch

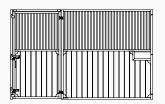


Lock:

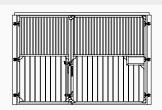




Model KALITA

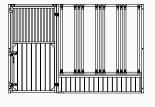


Model EVANDO

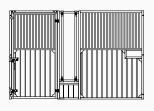


Model FAANA

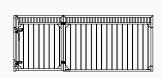




Model GLORIA



Model WALINA

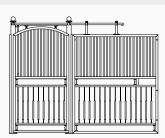


Model CINTARO

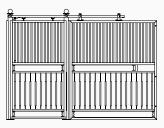
Lock:

lock

**LUXURY** 



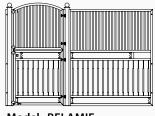
Model NANDO



Model DOLANA



Lock: Eyebolt lock and internal kickover latch



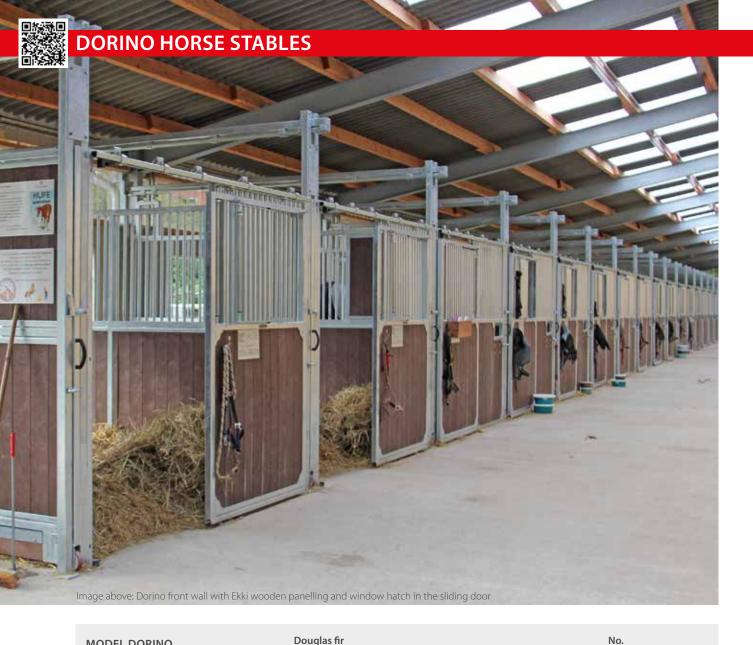
Model BELAMIE



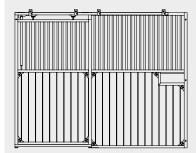
Model RAVINA







#### **MODEL DORINO**



The Dorino horse stable from Growi® consists of a linear front wall with a sliding door and a feeding hatch. We use high-quality stainless steel for our spring-loaded locks.

Height: 2300 mm Grille height: 950 mm Wood height: 1300 mm Square tube: 50 x 50 x 3 mm Round tube: 3/4"

clear rack spacing: 50 mm

Do	u	g	las	fil

Width of 2510–3000 mm	1451
Width of 3010–3500 mm	1452
Width of 3510-4000 mm	1453

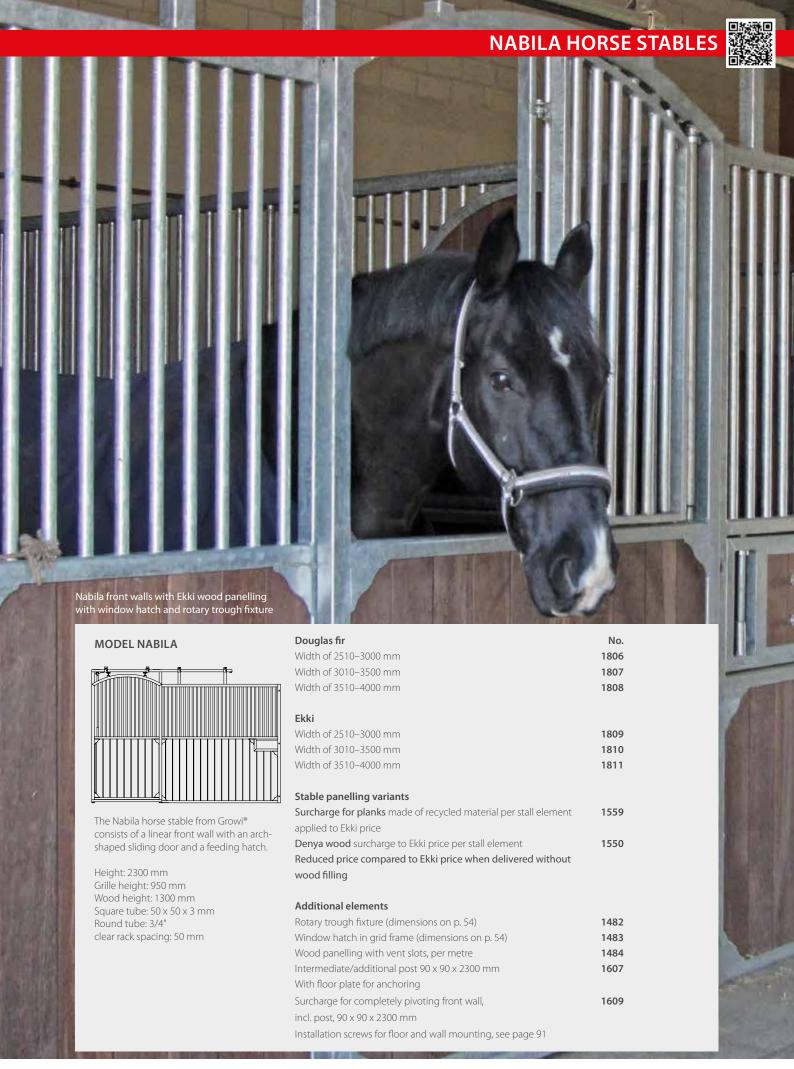
#### Ekki

Width of 2510–3000 mm	1467
Width of 3010–3500 mm	1468
Width of 3510-4000 mm	1469

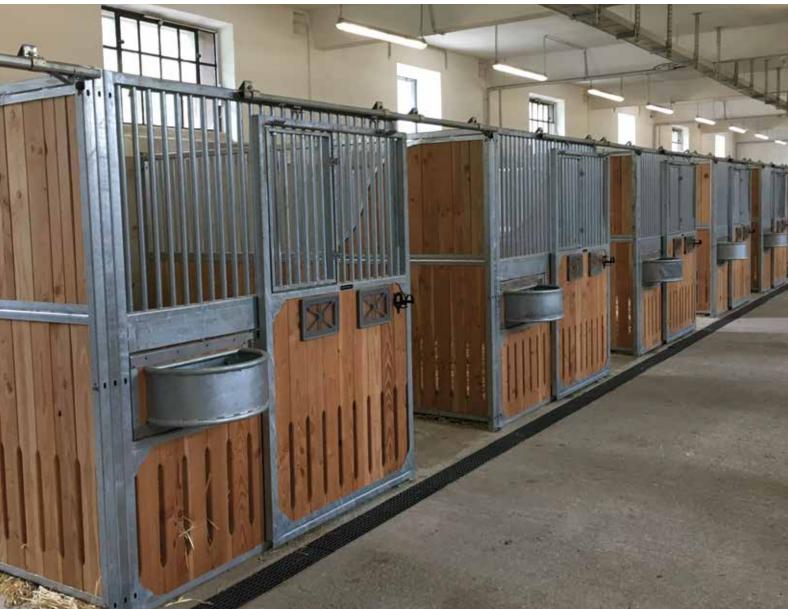
#### Stable panelling variants

Surcharge for planks made of recycled material per stall element	1559
applied to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without	
wood filling	

Additional cicinents	
Rotary trough fixture (dimensions on p. 54)	1482
Window hatch in grid frame (dimensions on p. 54)	1483
Wood panelling with vent slots, per metre	1484
Intermediate/additional post 90 x 90 x 2300 mm	1607
With floor plate for anchoring	
Surcharge for completely pivoting front wall,	1609
incl. post, 90 x 90 x 2300 mm	
Installation screws for floor and wall mounting, see page 91	







Dorino front wall with window hatch, Douglas fir wooden panelling incl. vent slots and rotary trough fixture

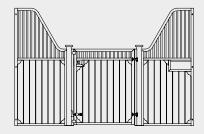








#### **MODEL AKERA**



The Akera horse stable from Growi® consists of an arched front wall with a half-height hinged door. Includes round plate, feeding hatch, eyebolt lock and kickover latch.

Grille height: 950 mm Wood height: 1300 mm Square tube: 50 x 50 x 3 mm Round tube: 3/4" clear rack spacing: 50 mm

Height: 2300/1500 mm

DC	ıu	ıy	ıas	Ш

Douglas fir	No.
Width of 2510–3000 mm	1505
Width of 3010–3500 mm	1506
Width of 3510–4000 mm	1507

#### Ekki

Width of 2510–3000 mm	1508
Width of 3010–3500 mm	1509
Width of 3510–4000 mm	1510

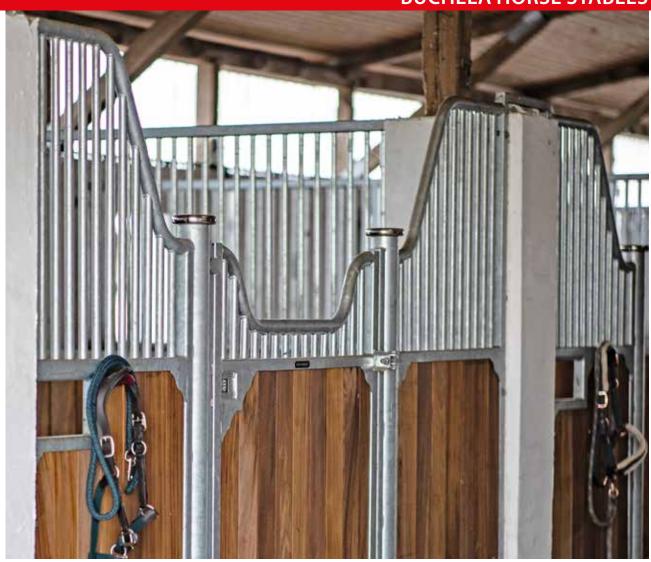
#### Stable panelling variants

Surcharge for planks made of recycled material per stall element	1559
applied to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without	
wood filling	

Surcharge for silver-coloured metal ball Ø 100 mm, per item	1548
Rotary trough fixture (dimensions on p. 54)	1482
available only from 3500 mm width onwards for a surcharge	
Wood panelling with vent slots, per metre	1484
Installation screws for floor and wall mounting, see page 91	

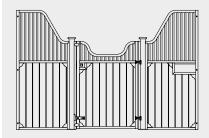
## **BUCHELA HORSE STABL**





Buchela front wall with Denya wooden panelling

#### **MODEL BUCHELA**



The Buchela horse stable from Growi® consists of a sloped front wall with a half-height, bow-shaped hinged door. Includes a round plate, feeding hatch, eyebolt lock and kickover latch.

Height: 2300/1600 mm Grille height: 950 mm Wood height: 1300 mm Square tube:  $50 \times 50 \times 3 \text{ mm}$ Round tube: 3/4" clear rack spacing: 50 mm

0	u	g	la	S	fi	r

Douglas III	140.
Width of 2510–3000 mm	1800
Width of 3010–3500 mm	1801
Width of 3510–4000 mm	1802

#### Ekki

Width of 2510–3000 mm	1803
Width of 3010–3500 mm	1804
Width of 3510-4000 mm	1805

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied	1559
to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without wood	
filling	

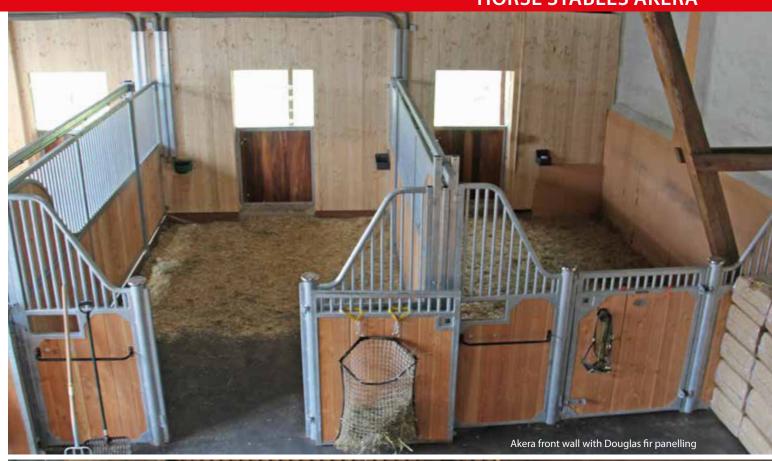
Surcharge for silver-coloured metal ball Ø 100 mm, per item	1548
Rotary trough fixture (dimensions on p. 54)	1482
available only from 3500 mm width onwards for a surcharge	
Wood panelling with vent slots, per metre	1484
Installation screws for floor and wall mounting, see page 91	

#### HORSE STABLES AKERA





## HORSE STABLES AKERA









Buchela front wall, Ekki wooden panelling and rotary trough fixture



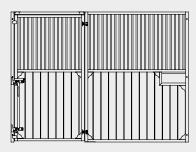


## **EVANDO HORSE STABLES**

1550



#### MODEL EVANDO - ONE-PIECE



The Evando horse stable from Growi® consists of a linear front wall with a feeding hatch and a one-piece hinged door with a double-throw bolt system.

Height: 2300 mm Grille height: 950 mm Wood height: 1300 mm Square tube: 50 x 50 x 3 mm Round tube: 3/4", clear rack spacing: 50 mm

Douglas fir	No.
Width of 2510-3000 mm	1455
Width of 3010-3500 mm	1456
Width of 3510-4000 mm	1457

#### Ekki

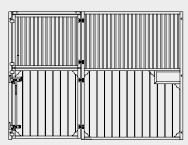
Width of 2510-3000 mm	1471
Width of 3010-3500 mm	1472
Width of 3510-4000 mm	1473

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied	1559
to Ekki price	

Denya wood surcharge to Ekki price per stall element
Reduced price compared to Ekki price when delivered without wood
filling

#### MODEL EVANDO - TWO-PIECE



The Evando horse stable from Growi® consists of a linear front wall with a feeding hatch and a two-piece hinged door with a double-throw bolt system. This allows the window and the door to be opened separately.

Height: 2300 mm Grille height: 950 mm Wood height: 1300 mm Square tube: 50 x 50 x 3 mm Round tube: 3/4" clear rack spacing: 50 mm

#### Douglas fir

Width of 2510-3000 mm	1497
Width of 3010-3500 mm	1498
Width of 3510-4000 mm	1499

#### Ekki

Width of 2510–3000 mm	1501
Width of 3010-3500 mm	1502
Width of 3510-4000 mm	1503

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied	1559
to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without wood	
filling	

Rotary trough fixture (dimensions on p. 54)	1482
Wood panelling with vent slots, per metre	1484
Intermediate/additional post 90 x 90 x 2300 mm	1607
With floor plate for anchoring	
Surcharge for completely pivoting front wall,	1609
incl. post, 90 x 90 x 2300 mm	
Installation screws for floor and wall mounting, see page 91	



Evando single-piece front wall, Ekki wood panelling including vent slots



## **CINTARO HORSE STABLES**







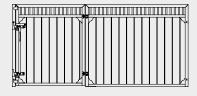
# CINTARO HORSE STABLES



#### **MODEL CINTARO**

The Cintaro half-height horse stable from Growi® consists of a linear front wall with a hinged door and a double throw bolt system.

Height: 1500 mm Wood height: 1300 mm Square tube: 50 x 50 x 3 mm Round tube: 3/4" clear rack spacing: 50 mm



Douglas fir	No.
Width of 2510-3000 mm	1529
Width of 3010-3500 mm	1530
Width of 3510, 4000 mm	1521

#### Fkki

Width of 2510–3000 mm	1537
Width of 3010-3500 mm	1538
Width of 3510-4000 mm	1539

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied	1559
to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550

Denya wood surcharge to Ekki price per stall element

Reduced price compared to Ekki price when delivered without wood

#### Additional elements

Intermediate/additional post 90 x 90 x 1500 mm	1606
--	------

With floor plate for anchoring

Wood panelling with vent slots, per metre

1484
Installation screws for floor and wall mounting, see page 91



Cintaro front wall with Ekki wooden panelling

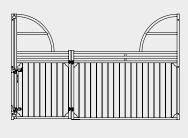




#### **MODEL KALITA**

The Kalita horse stable from Growi® consists of an arched front wall with horizontal dividers and a Hinge door including double throw bolt system.

Height: 2300 mm Wood height: 1300 mm Square tube: 50 x 50 x 3 mm Round tube: 3/4" clear rack spacing: 320 mm (arched) 50 mm (horizontal pipes)



Douglas fir	No.
Width of 2510–3000 mm	1812
Width of 3010–3500 mm	1813
Width of 3510–4000 mm	1814
Ekki	
Width of 2510–3000 mm	1815
Width of 3010–3500 mm	1816
Width of 3510–4000 mm	1817
Stable panelling variants	
Surcharge for planks made of recycled material per stall element applied to Ekki price	1559
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without wood filling	
Additional elements	
Intermediate/additional post 90 x 90 x 2300 mm	1607
With floor plate for anchoring	
Wood panelling with vent slots, per metre	1484
Installation screws for floor and wall mounting, see page 91	



Faana front wall – special construction method, with Ekki wood panelling

#### FAANA - OPENS OUT COMPLETELY

Faana from Growi® has the same elements as the Evando horse stable (see p. 31), except that the Faana model has a special feature – the entire front wall can swing out. See for yourself!

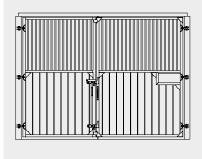
Please specify when ordering which side you would like the door to be on.

- Linear front wall with feeding hatch
- One-piece hinged doors with double-throw bolt system
- Hot-dip galvanised grid section
- Front wall swings out completely

#### **MODEL FAANA**

The Faana horse stable from Growi® consists of a linear front wall with a feeding hatch and a one-piece hinged door with a double-throw bolt system. It can be opened up completely. Delivery including two

 $90 \times 90 \times 2300$  mm steel columns.



Douglas fir Up to a width of 3000 mm Width of 3010–3500 mm Width of 3501–4000 mm	No. 1980 1981 1984	
<b>Ekki</b> Up to a width of 3000 mm	1982	
Width of 3010–3500 mm Width of 3501–4000 mm	1983 1985	
Stable panelling variants Window hatch in grid frame (dimensions on p. 54)	1483	
Surcharge for planks made of recycled material per stall element applied to Ekki price	1559	
Denya wood surcharge to Ekki price per stall element Reduced price compared to Ekki price when delivered without	1550	
wood filling  Additional elements		
Window hatch in grid frame (dimensions on p. 54) Wood panelling with vent slots, per metre	1483 1484	
Intermediate/additional post 90 x 90 x 2300 mm  With floor plate for anchoring	1607	
Installation screws for floor and wall mounting, see page 91 Rotary trough fixture (dimensions on p. 54)	1482	

# **FAANA HORSE STABLES**

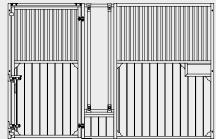




# **WALINA & GLORIA HORSE STABLES**



#### **MODEL WALINA**



The Walina horse stable from Growi® has a feeding space with two individually adjustable tubes. A feeding hatch is integrated into the linear front wall. The door is equipped with a double-throw bolt system.

Douglas fir	No.
Width of 3000–3500 mm	1820
Width of 3510–4000 mm	1821
Ekki	
Width of 3000-3500 mm	1822
Width of 3510–4000 mm	1823
Stable panelling variants	
Surcharge for planks made of recycled material per stall element	1559
applied to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without	
wood filling	
Installation screws for floor and wall mounting, see page 91	
Rotary trough fixture (dimensions on p. 54)	1482
Wood panelling with vent slots, per metre	1484

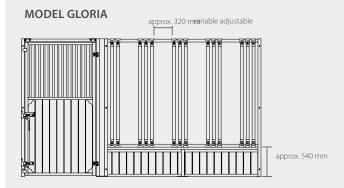


# **GLORIA HORSE STABLES**

No.

1550





The Gloria horse stable from Growi® consists of a linear front wall with integrated, adjustable feeding grids for efficient, species-appropriate provision of hay. The door is equipped with a double-throw bolt system.

Width of 3000–3500 mm	169
Width of 3510-4000 mm	169
Ekki	
Width of 3000-3500 mm	168
Width of 3510-4000 mm	169
Douglas fir front wall without	
door	
Width of 3000-3500 mm	131
Width of 3510-4000 mm	131
Ekki front wall without door	
Eithe Home Wall Without Gool	131
Width of 3000–3500 mm	131



#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied to Ekki price 1559

Douglas fir

Denya wood surcharge to Ekki price per stall element

Reduced price compared to Ekki price when delivered without wood filling

Installation screws for floor and wall mounting, see page 91

#### **MODEL GLORIA AS A RACK**

The Growi® Gloria horse stable can also be used as a feeding rack.



Gloria feeding grid wall with gate as a rack.

Douglas fir rack element, fixed	No.	<b>Douglas fir rack gate element</b>	No.
2000 mm wide	1314	2000 mm wide	1318
3000 mm wide	1315	3000 mm wide	1319
Ekki rack element, fixed 2000 mm wide 3000 mm wide	1316 1317	Ekki rack gate element 2000 mm wide 3000 mm wide	1320 1321



Image below: Dolana front wall, Denya wooden panelling with vent slots and window hatch





Großewinkelmann

No.

No.

#### **ALL-PURPOSE ARCHES**

Compared to our Classic models, the wooden panels of the exclusive Growi® horse stables are already equipped with ventilation slots. The cross boards at the end lend more elegance and stability. Our exclusive boxes offer an upgrading for your stable by high-quality design and quality.

**The side elements of the Growi®** Belamie and Nando horse stables are approx. 2750 mm in height (incl. ball). The frame of the stall element consists of 50 x 50 x 3 mm square tube and 50 x 40 x 4 mm U-profile iron. The vertical bars within the element are made of 3/4" tube and are visibly welded with a clearance width of 50 mm between each bar. The wood panelling has a thickness of 38 mm and features vent slots.

Ekki

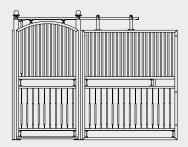
Ekki

Our Belamie model features a hinged door with an additional eyebolt lock in order to allow the door to be opened safely, as well as a kickover latch near the bottom that is designed to prevent horses from kicking through with a hoof. All our hinged doors are hung on robust, adjustable hinges that can beattached on the left or right. The

centre columns each comprise of a Ø 100 mm steel tube with a height of 2650 mm and a foot plate. Both front walls feature a sliding door with rubber bumpers to minimise noise.



The Nando horse stable from Growi® consists of an arched front wall with a feeding hatch and sliding door. The arch-shaped sliding door is moved back and forth on a C-profile rail that has runners with ball bearings. The sliding door is locked using a spring-loaded lock mechanism. Delivery includes 38 mm thick Ekki wood with vent slots.



Width of 3000–3500 mm Width of 3510–4000 mm	1710 1711
Stable panelling variants	
Surcharge for planks made of recycled material per stall element applied	1559
to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550

Reduced price compared to Ekki price when delivered without wood filling

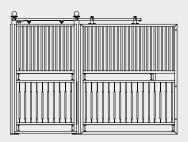
Rotary trough fixture (dimensions on p. 54)

1482

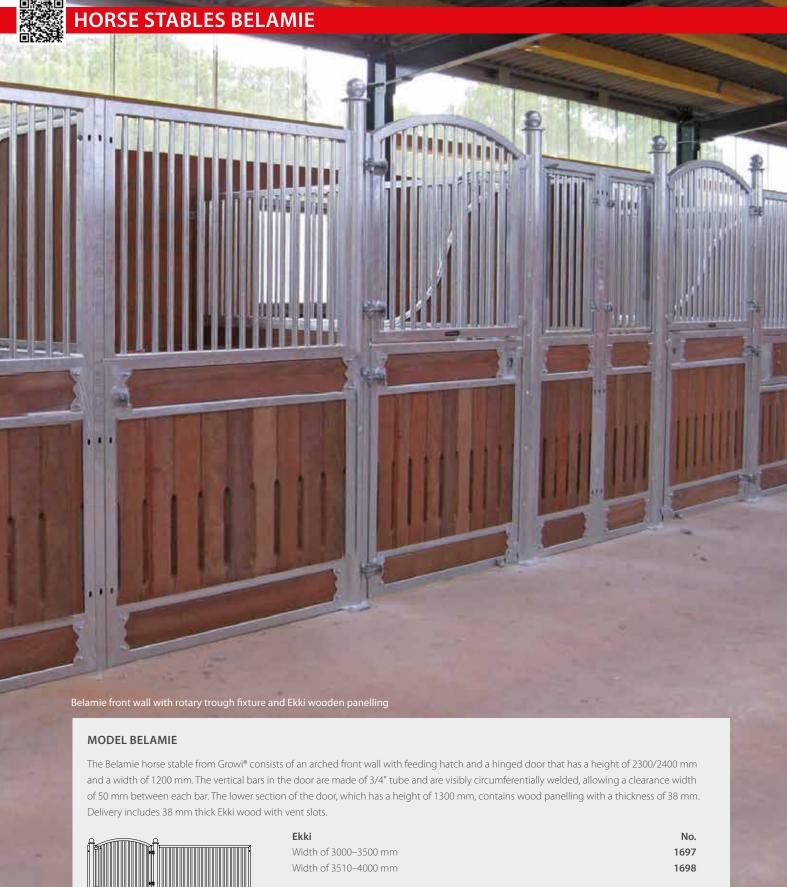
Installation screws for floor and wall mounting, see page 91

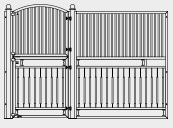
#### **MODEL DOLANA**

The Dolana horse stable from Growi® consists of a linear front wall with a feeding hatch and sliding door. The sliding door slides back and forth on a C-profile rail that has runners with ball bearings and is locked using a spring-loaded lock mechanism. Delivery includes 38 mm thick Ekki wood with vent slots.



Width of 3000–3500 mm	1763
Width of 3510–4000 mm	1764
Stable panelling variants	
Surcharge for planks made of recycled material per stall element applied	1559
to Ekki price	
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without wood	
filling	
Rotary trough fixture (dimensions on p. 54)	1482
Installation screws for floor and wall mounting, see page 91	
Window hatch in grid frame (dimensions on p. 54)	1483





Ekki	No.
Width of 3000–3500 mm	1697
Width of 3510–4000 mm	1698
Stable panelling variants	
Surcharge for planks made of recycled material per stall element applied to Ekki	1559
price	
Denya wood surcharge to Ekki price per stall element	1550
Reduced price compared to Ekki price when delivered without wood filling	
Rotary trough fixture (dimensions on p. 54)	1482

Installation screws for floor and wall mounting, see page 91





# RAVINA HORSE STABLES

#### **MODEL RAVINA**

The Ravina horse stable from Growi® consists of an arched front wall with a feeding hatch and hinged door. The vertical bars are made of 3/4" tube and are circumferentially welded, allowing a clearance width of 50 mm between each bar. The lower section of the door, which has a height of 1300 mm, contains wood panelling with a thickness of 38 mm. Includes two side elements and two columns. Delivery includes 38 mm thick Ekki wood with vent slots.

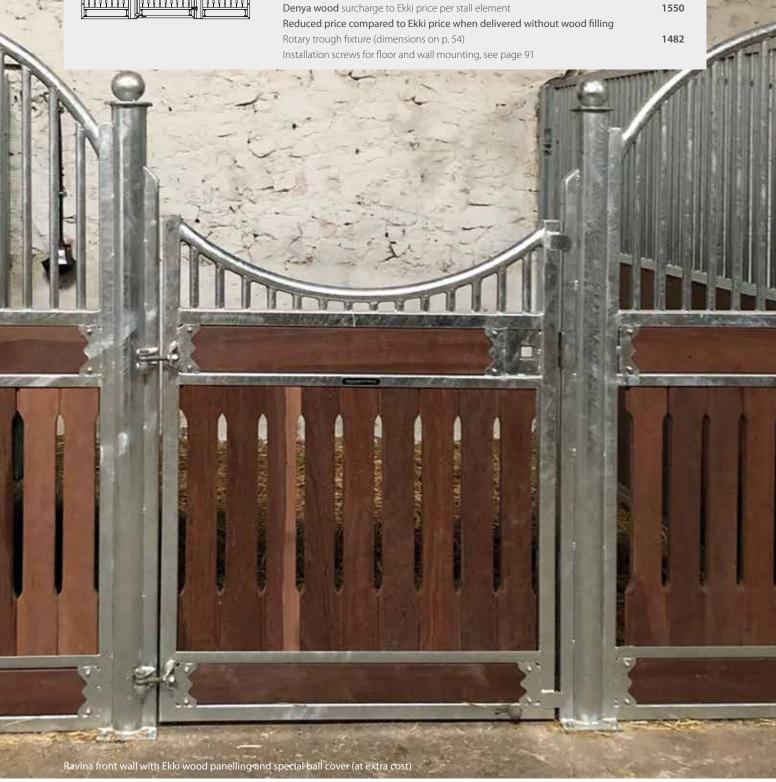


Ekki	No.
Width of 3000–3500 mm	1708
Width of 3510-4000 mm	1709

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied to Ekki	1559
price	

Denya wood surcharge to Ekki price per stall element	1
Reduced price compared to Ekki price when delivered without wood filling	



# **RAVINA HORSE STABLES**

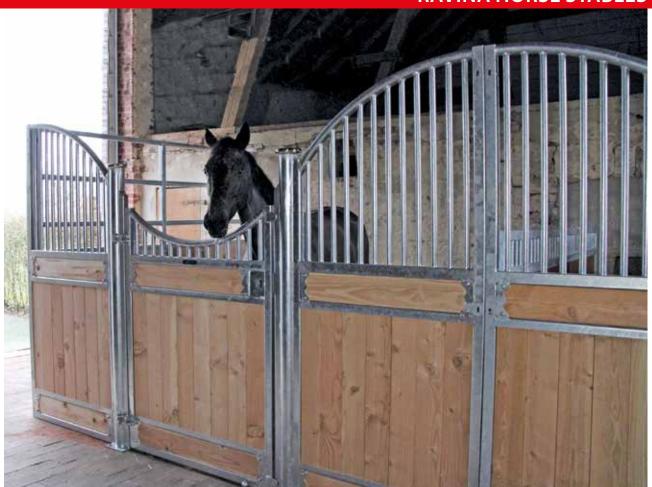


Image above: Ravina front wall, Douglas fir wood panelling without vent slots

Image below: Ravina front wall with Denya wooden panelling and vent slots



# HORSE STABLE TESTIMONIALS



Stable door according to customer requirements, powder-coated



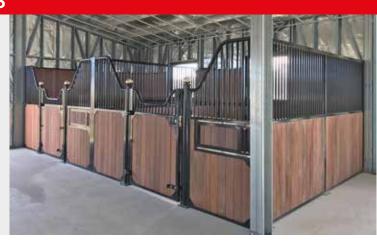




# **HORSE STABLE TESTIMONIALS**

A stable system at the other end of the world. We delivered an exclusive black-coated stable system from Varensell to Australia.

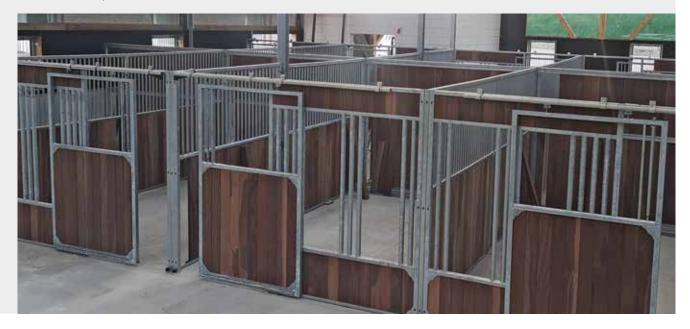
This is the farthest that any Growi® stable system has travelled to date.





We delivered 108 Growi®horse stables to Suzuka in Mie Prefecture, Japan, for the Japanese National Championships.

Growi® stable system for a horse delivery service and island taxi on the isle of Juist: the horses transported the materials for their own stable.





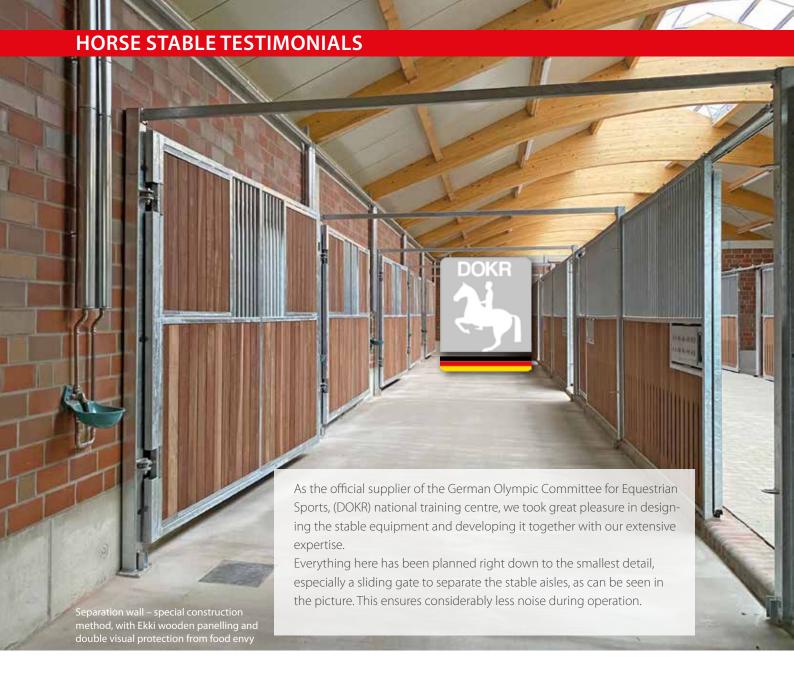






The cutest Growi®stable system so far is a special design for miniature Shetland ponies in Uslar-Delliehausen.

Our Cintaro stable with Douglas fir panelling and Inao separation walls served as the basis. The dimensions of the stable are specially adapted to the needs of its miniature residents.





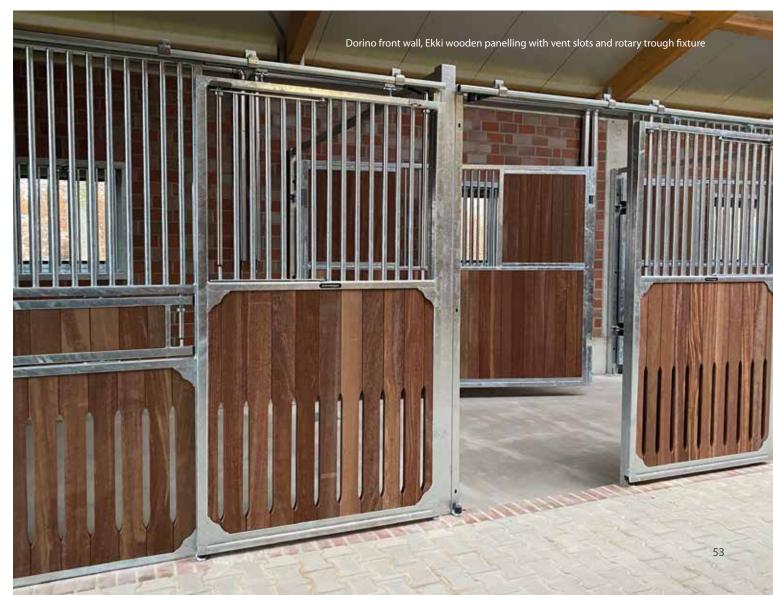
Sliding stable doors with tempered safety glass, Ekki wooden panelling



Dorino front wall, Ekki wooden panelling with vent slots

# **HORSE STABLE TESTIMONIALS**











#### WINDOW HATCH IN GRID FRAME/WOODEN PANELLING



This flap in the sliding door is used to allow the horses to look out into the stable aisle. In the fixed grid section of a front wall, this flap can be used for filling high volume hay racks. Only possible at the same time as manufacturing the stable walls – cannot be installed at a later date.

No.
Surcharge for window hatch in grid frame 1483
Surcharge for window hatch with wooden 1491
panelling

#### **ROTARY TROUGH FIXTURE**









The rotary trough fixture makes it possible to swing the feed troughs into the stable aisle so that they can be filled from the stable aisle. Only possible at the same time as manufacturing the stable walls – cannot be installed at a later date.

The semicircular horse trough (no. 6036) is not included in the price.

Surcharge for rotary trough fixtureNo.660 x 250 mm (W x H)1482

**Semicircle horse trough, hot-dip galvanised 6036** Approx. 550 x 350 x 240 mm (W x D x H)

#### STORAGE CABINET AS PART OF THE STABLE







This integrated cabinet, which is beneath the feed trough, can be opened from the stable aisle. Storage cabinet for riding equipment. The exact dimensions of the cabinet and its design depend on the front of the stable. These cabinets are manufactured on an individualised basis. Only possible at the same time as manufacturing the stable walls – cannot be installed at a later date.

Surcharge for integrated storage cabinet No. approx. 1100 x 500 x 400 mm (H x W x D) 1488



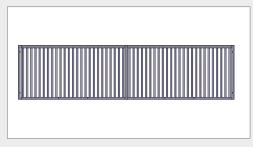
#### HALF-HEIGHT STABLE DOOR



Hinged stable door  $1500 \times 1200 \text{ mm}$  (height x width), frame made of  $50 \times 50 \times 3 \text{ mm}$  square tube, vertical bars made of 3/4" tube, visibly circumferentially welded, allowing a clearance width of 50 mm between each bar. Lower door area made of 38 mm thick wood panelling, 1300 mm high with tongue and groove. Double-throw bolt for safe opening of the door. The hinged door is hung on robust, adjustable hinges, attached either on the left or the right. Opening angle approx.  $160^\circ$ , clearance width approx. 1200 mm.

Stable door – 1500 x 1200 mm	No.
2 x Ø 100 mm vertical columns, foot plate, Douglas fir	1690
2 x Ø 100 mm vertical columns, foot plate, Ekki wood	1692

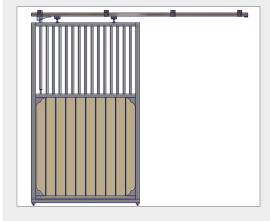
#### **MOUNTING GRID**



Mounting grid for existing masonry walls. The grid section has a height of 1000 mm and consists of welded 3/4" tubes, with a clearance of 50 mm between each bar. The frames of the mounting grids consist of rectangular tube  $50 \times 50 \times 3$  mm and U-iron  $50 \times 40 \times 4$  mm. The topmost rail above the bar is enclosed. On request, we can also manufacture these grids in all other dimensions for you, as far as this is technically possible.

Mounting grid for existing masonry walls	No.
Width of 2510-3000 mm, height of 1000 mm	1680
Width of 3010-4000 mm, height of 1000 mm	1681

#### SLIDING DOOR FOR WALL MOUNTING



Horse stable sliding door that can be mounted on existing walls or stable walls. Sliding door measuring 1300 mm wide x door frame height of 2150 mm. Includes C-profile rail (3000 mm in length), 2 runners, a stopper and rail bracket.

Sliding door for wall mounting	No.
Sliding door, includes rail system – 1300 x 2300 (W x H)	1136
with Douglas fir panelling	
Sliding door, includes rail system – $1300 \times 2300 \text{ (W x H)}$ with Ekki wooden panelling	1137

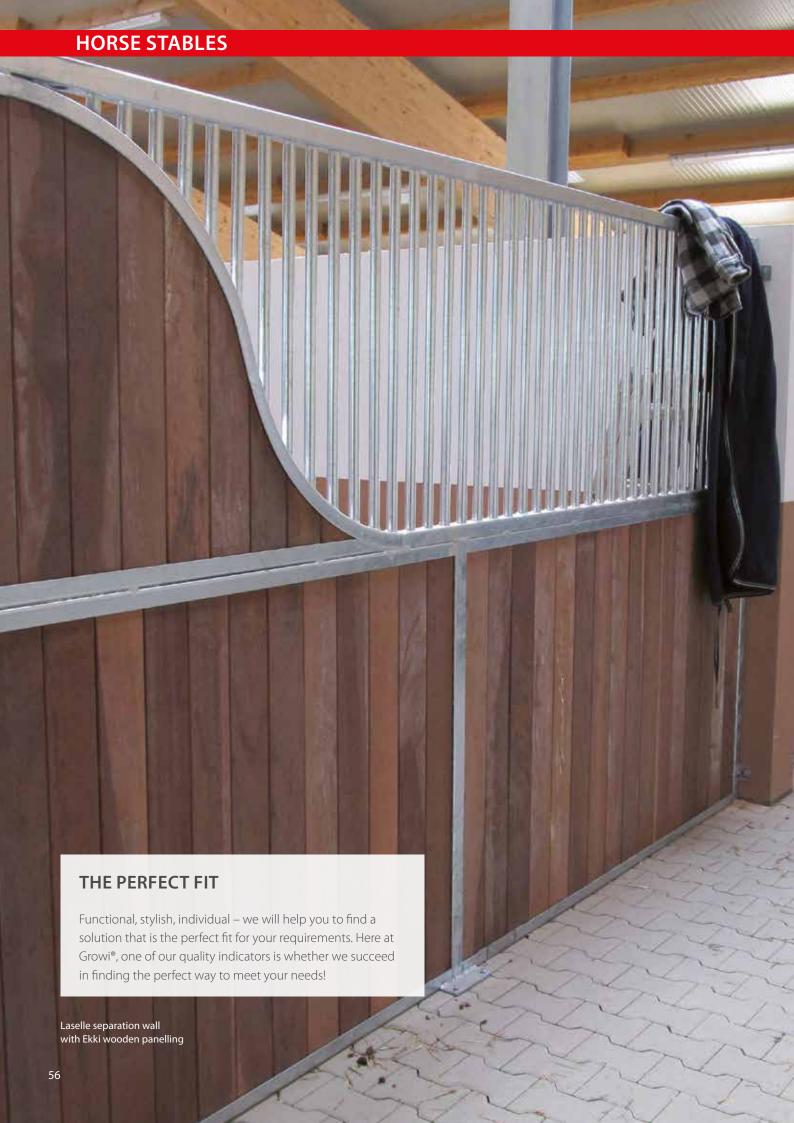
## WINDOW HATCH IN GRID FRAME



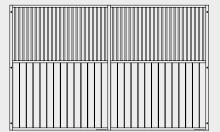
In the sliding door, we install a lockable flap that can be opened as a feeding area.

Clearance dimensions of feeding-area opening approx. 300 mm x 1700 mm (W  $\times$  H).

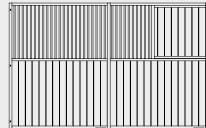
Surcharge for feeding-area hatch in grid frameNo.510 x 1700 mm (W x H)1489



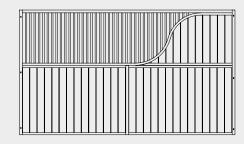
# **CLASSIC**



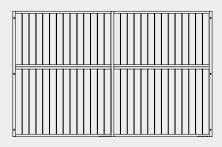
Model ABIANA



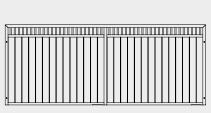
Model DAKOTA



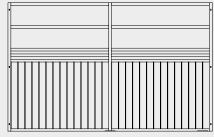
Model LASELLE



Model TAMERA

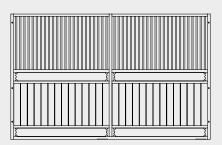


Model INAO

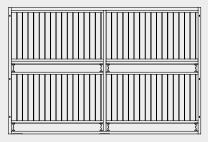


Model KAGURA

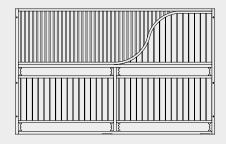
# **LUXURY**



Model MORENGO



Model GALANT

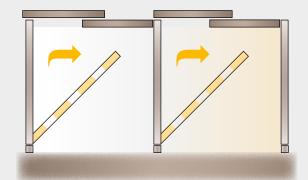


Model LASELLE EXCLUSIVE

# **SEPARATION WALLS**



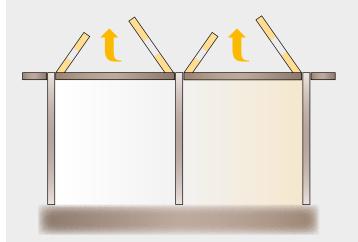
## **MAKING MUCKING OUT FASTER - OUR SOLUTION**



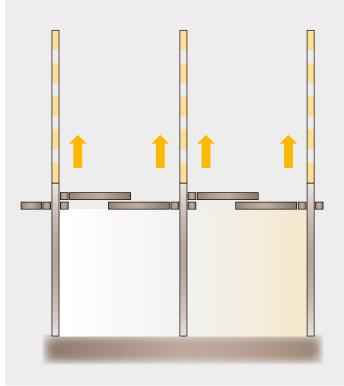
**Pivoting separation walls** are well-suited to mucking out entire rows of stables.

## Surcharge for pivoting

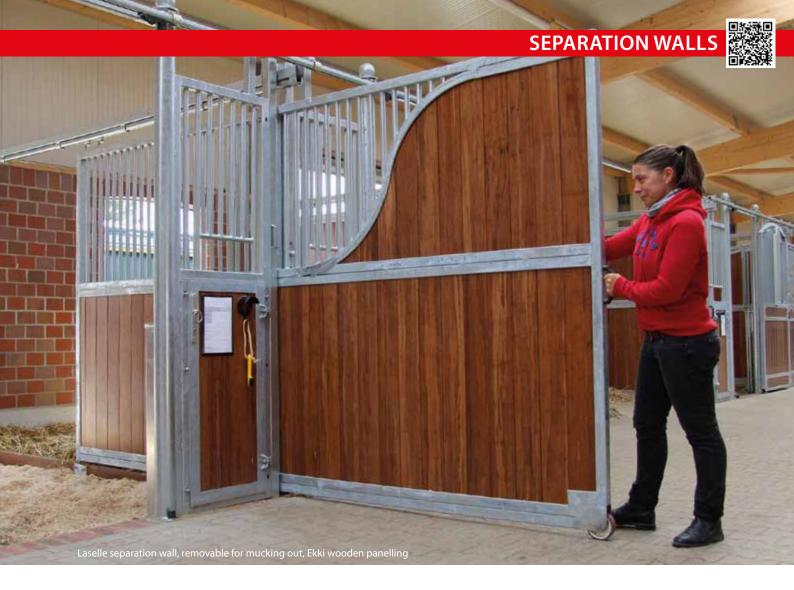
Separation Walls	No.
All models up to a width of 3700 mm	1747
All models over a width of 3700 mm	1749



**Pivoting front** wall for using a farm loader to muck out individual stables from the front. **Type: Faana.** 



**With pull-out separation walls,** the horses can be accommodated in the stable aisle while the work is being done.



## HEY PRESTO, THE WALLS HAVE MOVED!

We can manufacture any of our separation walls with this feature so that you can pull the wall into the stable aisle. To do this, heavy-duty rollers are added to the separation walls, along with a sturdy handle on the stable aisle side. To guide the movement, a crossbar is installed above the separation wall. The separation wall is guided towards the stable aisle on two polyamide rollers with ball bearings. A U-profile piece is bolted onto the external box wall to provide a recess for aligning the separation wall.





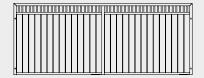
# Surcharge for pull-out Separation Walls All models up to a width of 3700 mm 1746 All models over a width of 3700 mm 1748 Surcharge for manure plank in Ekki wood 38 mm thick, 200 mm high 1485





# **EPARATION WALL CLASSIC**

#### **MODEL INAO**



The Growi® Inao separating wall has a height of 1500 mm. The grid has a height of 200 mm and the wooden section has a height of 1300 mm. Surcharge for manure plank in Ekki wood, pivoting and pull-out version see page 58/59

Douglas fir Up to a width of 2500 mm Width of 2510–3000 mm Width of 3010–3500 mm	No. 1532 1533 1534
Width of 3510–4000 mm <b>Ekki</b>	1535
Up to a width of 2500 mm  Width of 2510–3000 mm	1540 1541
Width of 3010–3500 mm Width of 3510–4000 mm	1542 1543
Stable panelling variants Surcharge for planks made of recycled material per stall element applied to Ekki price	1559

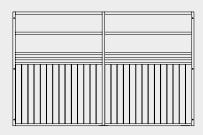
1550

1559

1550

Nο

#### **MODEL KAGURA**



The Growi® Kagura separating wall has a height of 2300 mm and features horizontal tubes. The wooden section has a height of 1300 mm. Clear rack spacing: 320 mm (top tubes), 50 mm (bottom tubes)

Surcharge for manure plank in Ekki wood, pivoting and pull-out version see page 58/59

Douglas fir	

Denya wood surcharge to Ekki price per stall element

Installation screws for floor and wall mounting, see page 91

Reduced price compared to Ekki price when delivered without wood filling

Douglas fir	No.
Up to a width of 2500 mm	1824
Width of 2510-3000 mm	1825
Width of 3010-3500 mm	1826
Width of 3510-4000 mm	1827

#### Ekki

Up to a width of 2500 mm	1828
Width of 2510-3000 mm	1829
Width of 3010–3500 mm	1830
Width of 3510-4000 mm	1831

#### Stable panelling variants

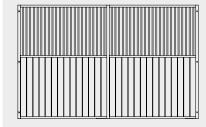
Surcharge for planks made of recycled material per stall element applied to Ekki

Reduced price compared to Ekki price when delivered without wood filling

Denya wood surcharge to Ekki price per stall element

Installation screws for floor and wall mounting, see page 91

## **MODEL ABIANA**



The Growi® Abiana separating wall has a height of 2300 mm. The grid has a height of 950 mm and the wooden section has a height of 1300 mm. Surcharge for manure plank in Ekki wood, pivoting and pullout version see page 58/59

## Douglas fir

Douglas III	1101
Stertma twieth 2002-59A mgh	1488
Width of 2510–3000 mm	1459
Width of 3010–3500 mm	1460
Width of 3510–4000 mm	1461

#### Ekki

up to a width of 2500 mm	14/4
Width of 2510–3000 mm	1475
Width of 3010–3500 mm	1476
Width of 3510–4000 mm	1477

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied to Ekki	1559
price	
Denya wood surcharge to Ekki price per stall element	1550

Reduced price compared to Ekki price when delivered without wood filling Installation screws for floor and wall mounting, see page 91

# **SEPARATION WALL CLASSI**

No.

1550

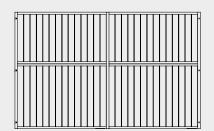
1559

1550

Nο



#### **MODEL TAMERA**



The Growi® Tamera separating wall has a height of 2300 mm and has wooden panelling all the way up. Height of lower wood panelling: approx. 1300 cm. Height of upper wood panelling: approx. 950 cm. Surcharge for manure plank in Ekki wood, pivoting and pull-out version see page 58/59

Douglas fi	ì
------------	---

Up to a width of 2500 mm	1734
Width of 2510–3000 mm	1735
Width of 3010–3500 mm	1736
Width of 3510-4000 mm	1737

#### Ekki

op to a width of 2500 mm	1/42
Width of 2510-3000 mm	1743
Width of 3010–3500 mm	1744
Width of 3510-4000 mm	1745

#### Stable panelling variants

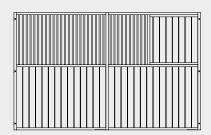
Surcharge for planks made of recycled material per stall element applied to	1559
Ekki price	

Denya wood surcharge to Ekki price per stall element Reduced price compared to Ekki price when delivered without wood

filling

Installation screws for floor and wall mounting, see page 91

#### **MODEL DAKOTA**



The Growi® Dakota separating wall has a height of 2300 mm. The grid has a height of 950 mm and the wooden section has a height of 1300 mm. The panelling to prevent food envy has an approximate width of 1000 mm. Surcharge for manure plank in Ekki wood, pivoting and pull-out version see page 58/59

Doug	ılas	fir

Douglas fir	No.
Up to a width of 2500 mm	1730
Width of 2510–3000 mm	1731
Width of 3010–3500 mm	1732
Width of 3510-4000 mm	1733

#### Ekki

Up to a width of 2500 mm	1738
Width of 2510-3000 mm	1739
Width of 3010-3500 mm	1740
Width of 3510-4000 mm	1741

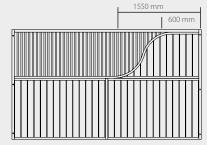
#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied to	
Ekki price	

Denya wood surcharge to Ekki price per stall element Reduced price compared to Ekki price when delivered without wood

Installation screws for floor and wall mounting, see page 91

#### **MODEL LASELLE**



The Growi® Laselle separating wall has a height of 2300 mm. The grid has a height of 950 mm and the wooden section has a height of 1300 mm. The food envy panelling is arch-shaped. Surcharge for manure plank in Ekki wood, pivoting and pull-out

#### Douglas fir

- 0 mg.ms	
Width of 3010–3500 mm	1716
Width of 3510–4000 mm	1717

## Ekki

Width of 3010–3500 mm	1718
Width of 3510–4000 mm	1719

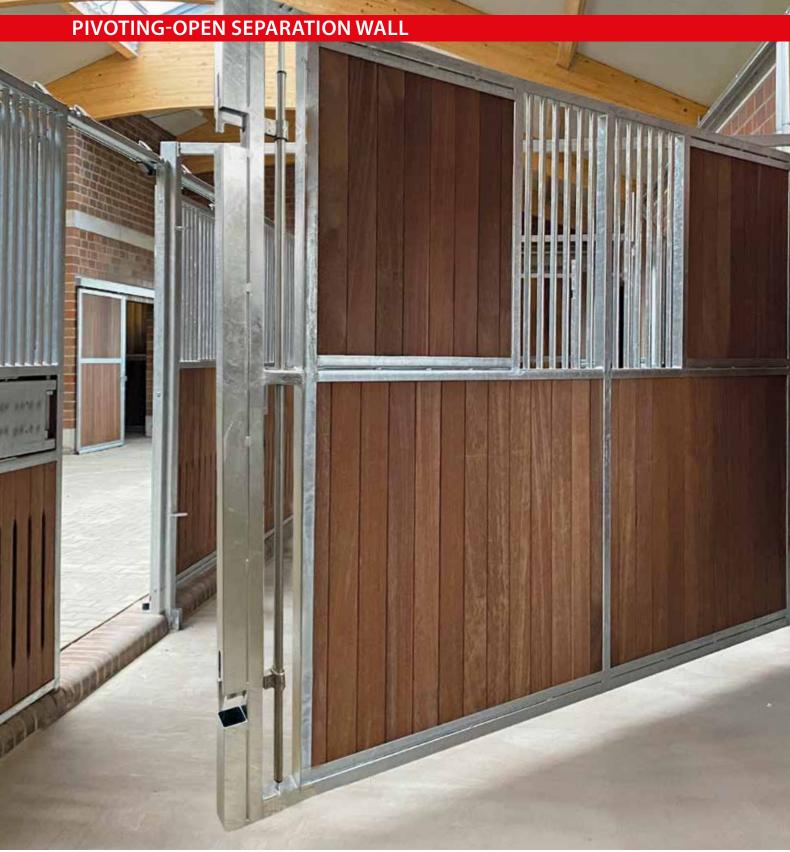
#### Stable panelling variants

Surcharge for planks made of recycled material per stall element applied to	1559
Ekki price	
Denya wood surcharge to Ekki price per stall element	1550

Reduced price compared to Ekki price when delivered without wood

Installation screws for floor and wall mounting, see page 91

version see page 58/59



 $Separation\ wall-special\ construction\ method,\ with\ double\ visual\ protection\ from\ food\ envy,\ Ekki\ wooden\ panelling$ 

# **PIVOTING SEPARATION WALL**

It's actually more fun to muck out that way. This is because by opening the pivoting separation walls there is more freedom to move around, e.g. to drive through with a farm loader.

This feature is available at an additional cost on all models except Inao.

# **LUXURY SEPARATION WA**

1550

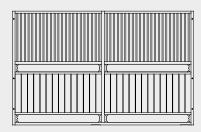
1550

No.

1550



#### **MODEL MORENGO**



The Growi® Morengo separating wall has a height of 2300 mm. The grid has a height of 950 mm and the wooden section has a height of 1300 mm.

#### Ekki

No. Width of 3010-3500 mm 1699 Width of 3510-4000 mm 1700

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element 1559 applied to Ekki price

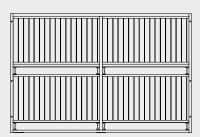
Denya wood surcharge to Ekki price per stall element

Reduced price compared to Ekki price when delivered without wood filling

Installation screws for floor and wall mounting, see page 91

Surcharge for manure plank in Ekki wood, pivoting and pullout version see page 58/59

#### MODEL GALANT



The Growi® Galant separating wall's upper wooden panelling has a height of 950 mm and the lower wooden panelling has a height of 1300 mm.

## Ekki

No. Width of 3010-3500 mm 1706 Width of 3510-4000 mm 1707

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element 1559 applied to Ekki price

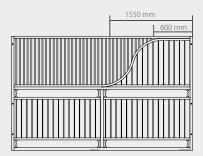
Denya wood surcharge to Ekki price per stall element Reduced price compared to Ekki price when delivered without

wood filling

Installation screws for floor and wall mounting, see page 91

Surcharge for manure plank in Ekki wood, pivoting and pullout version see page 58/59

#### MODEL LASELLE EXCLUSIVE



Laselle separation wall from Growi®, with visual protection from food envy. The luxury design is inspired by the silhouette of a horse's head, which is incorporated into the design - the best separating wall your stable will ever have seen! The separating wall has a height of 2300 mm. The grid has a height of 950 mm and the wooden section has a height of 1300 mm.

Width of 3010-3500 mm 1714 Width of 3510-4000 mm 1715

#### Stable panelling variants

Surcharge for planks made of recycled material per stall element 1559 applied to Ekki price

Denya wood surcharge to Ekki price per stall element

Reduced price compared to Ekki price when delivered without wood filling

Installation screws for floor and wall mounting, see page 91

Surcharge for manure plank in Ekki wood, pivoting and pullout version see page 58/59



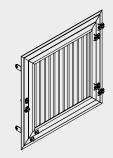
# **WINDOWS**



Model SIDE-HUNG WINDOW STRAIGHT



Model TILT/ROTATING WINDOW STRAIGHT



Model
DOUBLETILT/
ROTATING WINDOW
STRAIGHT

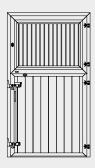


Model TILT/ROTATING WINDOW ARCHED

# **DOORS**



Model SIDE-HUNG WINDOW STRAIGHT



Model TILT/ROTATING WINDOW STRAIGHT



Model WOODEN PANELLING STRAIGHT



Model SIDE-HUNG WINDOW ARCHED

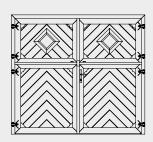
## **GATES**



Model DIAMOND WINDOW STRAIGHT



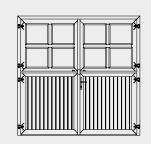
Model DIAMOND WINDOW ARCHED



Model HERRINGBONE, WOOD STRAIGHT



Model HINGE DOOR STRAIGHT



Model MUNTIN WINDOW STRAIGHT



# **INFORMATION ABOUT STABLE WINDOWS**





#### STABLE WINDOWS - SIDE-HUNG OR TILTING

When it comes to quality, Growi® stable windows are produced and finished to the highest of standards. They are characterised by being sturdy, functional and robust.

You can choose from a different basic types of window: Turn and tilt/turn windows, straight or arched. In addition to the standard dimensions of 1000 x 1000 mm, we manufacture all window sizes to the extent technically possible.

#### When ordering, please specify the opening direction!



The Growi® side-hung window with the dimensions 1000 x 1000 mm includes a removable inner grid frame. The Growi® side-hung double window consists of two pivoting frames. First, the window pane opens and the inner grid frame remains closed. After this, you can open the inner grid frame separately and completely open the window. The inner grid frame is removable.

Growi® side-hung window	No.
Side-hung window, 1000 x 1000 mm	1430
Side-hung double window, $1000 \times 1000  \text{mm}$	1432
Powder coating in a RAL colour (moss green or anthracite) Surcharge for custom dimensions per m² (see p. 66)	1434

#### TILT & TURN WINDOW - STRAIGHT



The Growi® tilt/turn window can also be tilted to provide permanent ventilation, even while the window frame itself remains closed and locked. The inner grid frame is removable.

Growi® tilt/rotating window	No.
1000 x 1000 mm	1431
Powder coating in a RAL colour	1434
(moss green or anthracite)	
<b>Surcharge</b> for custom dimensions per m <sup>2</sup> (see p. 66)	

#### TILT & TURN WINDOW - ARCHED



The Growi® 1000 x 1000/1200 mm tilt & turn window has a curving, arched shape and includes an inner grid frame. The window operates in the same way as the straight design tilt & turn window. The inner grid frame is removable.

No.
1428
1434

#### Advantages:

- Tilt and/or turn functionality
- Easy installation
- Available as DIN right or left
- Removable grid frame allows for easy cleaning of glass pane
- Casement is mounted via adjustable eye bolts, secured to prevent lift-out
- Various locking options
- Sash bolt that can be locked from the outside
- All dimensions available, as far as this is technically possible
- Window pane installed using rubber welt, i.e., no unsightly silicone adhesive joints
- Best price-performance ratio

## **Technical description:**

- Casing: Angle steel 40/40/5 mm with brackets for anchoring
- Window frame: Profile tube with adjustable eye bolts
- Glazing: ESG safety glazing (4 mm) with rubber welt profile
- Inner grid frame: removable,50 mm grid spacing









# STABLE WINDOWS AND DOORS



# STABLE DOOR WITH DOUBLE-THROW LOCK



Type A







2. Window: Catch



3. Door exterior: Double-throw bolt lock



4. Door interior: ball doorknob

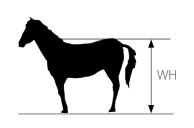
# STABLE DOOR WITH PROFILE CYLINDER LOCK



The optimal stable door height is calculated as follows in accordance with FN

guidelines:

1.4 x withers height.



Type B



1. Window: internal Fastener



2. Door exterior: lever handle



3. Door interior: Drop-ring spindle key

# STABLE WINDOWS AND DOORS

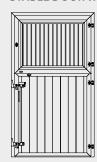
#### STABLE DOOR WITH SIDE-HUNG WINDOW



The Growi® stable door with a side-hung window measures 1200 x 2215 mm. It consists of two sections. The stable door can be opened both from inside and from outside. It is delivered with 30 mm thick Denya wood panelling. See page 71 for detailed information about our range of locks. The inner grid frame is removable.

Growi® stable door with side-hung window, 1200 x 2215 mm (W x H)	Туре	No.
Door: Double throw lock with ball doorknob,	Α	1408
Window: sash bolt with hook and eye that can be locked from the outside		
Door: Lever handle and drop-ring spindle key. Window: Internal lock	В	1418
Powder coating according to RAL colour (moss green or anthracite)		1440
<b>Surcharge</b> for custom dimensions per m <sup>2</sup> (see p. 70)		
Growi® stable door with side-hung window, 1300 x 2400 mm (W x H)	Туре	
Door: Double throw lock with ball doorknob. Window: Lockable	Α	1402

#### STABLE DOOR WITH TILT & TURN WINDOW



The Growi® stable door with a tilt/rotating window measures 1200 x 2215 mm. It consists of two sections. The stable door can be opened both from inside and from outside. It is delivered with 30 mm thick Denya wood panelling. See page 71 for detailed information about our range of locks. The inner grid frame is removable.

Growi® stable door with tilt & turn window, 1200 x 2215 mm (W x H)	Type	No.
Door: Double-throw lock,	Α	1404
Window: sash bolt with hook and eye that can be locked from the outside		
Door: Lever handle and drop-ring spindle key. Window: Internal lock	В	1419
Powder coating according to RAL colour (moss green or anthracite)		1440
<b>Surcharge</b> for custom dimensions per m <sup>2</sup> (see p. 70)		

#### STABLE DOOR WITH WOOD PANELLING



The Growi® stable door with wood panelling measures 1200 x 2215 mm. It consists of one section. It does not have a window and it includes 30 mm thick Denya wood panelling for the whole door.

Growi® stable door with wood panelling, 1200 x 2215 mm (W x H)	Type	No.
Door: Lever handle and drop-ring spindle key	C	1420
Powder coating according to RAL colour (moss green or anthracite)		1440
<b>Surcharge</b> for custom dimensions per m <sup>2</sup> (see p. 70)		

WHEN ORDERING, PLEASE MENTION THE OPENING DIRECTION!

## ARCHED STABLE DOOR



The Growi® arched stable door measures 1200 x 2000/2200 mm and consists of two sections. It includes a sidehung window with a catch and a door with a double throw lock and 30 mm thick Denya wood panelling. The inner grid frame is removable.

Growi® arched stable door, 1200 x 2000/2200 mm (W x H) with side-	Type	No.
hung window		
Door: Double throw lock with ball doorknob,	Α	1409
Window: sash bolt with hook and eye that can be locked from the outside		
Powder coating according to RAL colour (moss green or anthracite)		1440
<b>Surcharge</b> for custom dimensions per m <sup>2</sup> (see p. 70)		

### **Advantages:**

- Tiltand/or turn
- Easy installation
- Available as DIN right or left
- Casement and lower leaf mounted via adjustable eye bolts, secured to prevent lift-out
- Various locking options
- All dimensions available, as far as this is technically possible
- Window pane installed using rubber welt, i.e., no unsightly silicone adhesive joints
- Best price-performance ratio
- The inner grid frame is removable.

### **Technical description:**

- Casing: Angle steel 60/60/6 mm with brackets for anchoring
- Window frame: Profiled tube with adjustable eyebolts
- Lower door: Profiled tube with adjustable eye bolts
- Glazing: ESG safety glazing (4 mm) with rubber Welt profile
- Lock: See p. 71 for detailed information
- Wood: Denya wood panelling, 30 mm



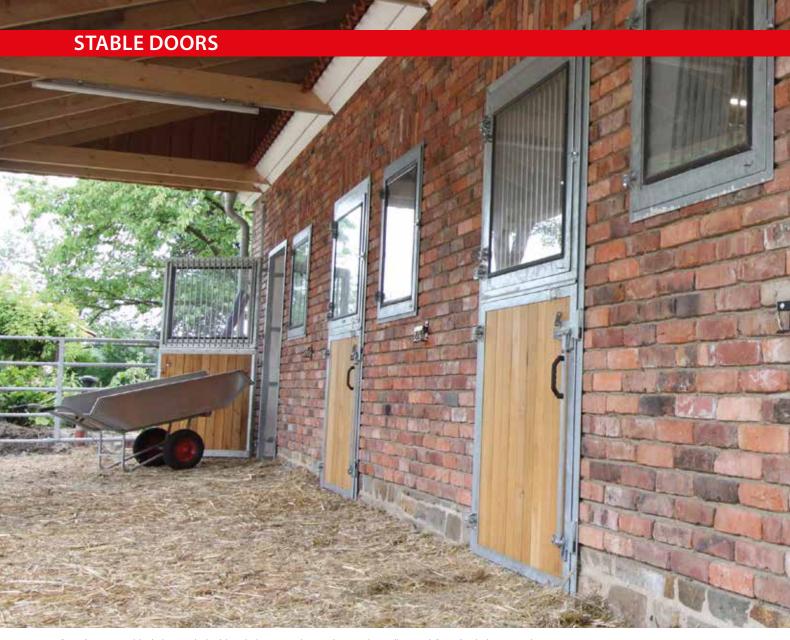
Growi® stable door with side-hung window that can be locked from the outside, powder-coated, panelling with grey plastic boards

### STABLE DOORS - BESPOKE DESIGN

Growi®stable doors are produced and finished to the highest of standards. They are characterised by being sturdy, functional and robust. In addition to the standard dimensions of 1200 x 2215 (W x H), we can also manufacture them to custom dimensions, as far as this is technically possible. The optimal stable door height is calculated as follows in accordance with FN guidelines: 1.4 x withers height.

STRAIGHT OR ARCHED?





Growi® 2-part paddock door with double side-hung window, with special panelling and Growi® side-hung window



Growi® special size, 2-part paddock door



Growi® 2-part paddock door with PVC film door curtain

# **TESTIMONIALS**



Growi® 2-part paddock door with side-hung window, slightly round arches, Ekki wooden panelling



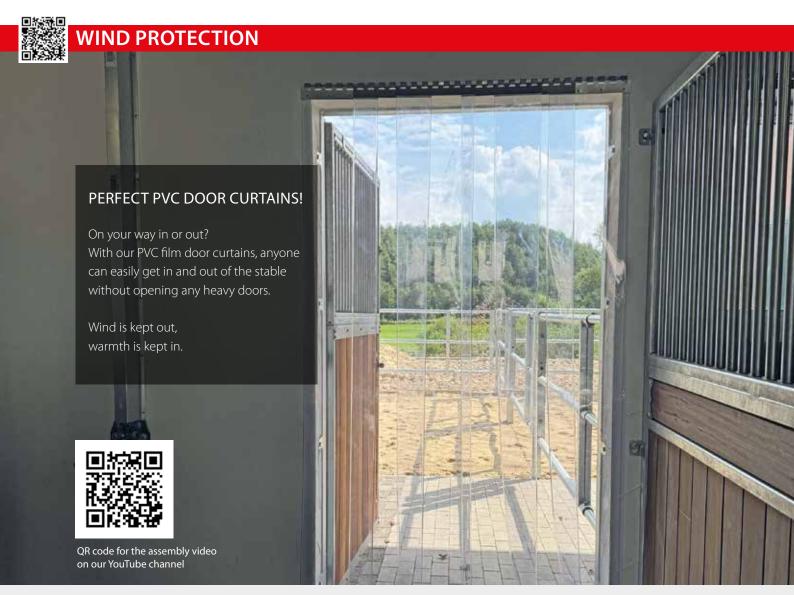
Growi® single door with Denya wooden panelling, powder coated



Growi® single door with Nordic softwood panelling and diamond window



Growi® 2-part paddock door with side-hung window, Denya wooden panelling









### **SLIDING SYSTEM**

strips to be hung up.

includes connector

This laterally-sliding strip curtain moves on runners in a  $30 \times 30 \text{ mm}$  C-profile aluminium rail. The runners have polyamide rollers with ball bearings, which enables the curtain to slide very easily and smoothly. Delivery includes rail brackets and end stoppers. Price includes mounting set but excludes the PVC film door curtains. Delivered as an assembly set for easy self-assembly. Our mounting system is screwed onto the runners. This allows individual door

Sliding system in 3 standard sizes  Door width of 1500 mm, 7 PVC strips  Length of C-profile rail: 3000 mm, includes connector incl. 3 track carriages, 2 end stoppers and 4 rail holders	No. 9294
Door width of 2000 mm, 10 PVC strips Length of C-profile rail: 4000 mm, divided in the middle, includes connector incl. 3 track carriages, 2 end stoppers and 5 rail holders	9293
Door width of 3000 mm, 14 PVC strips Length of C-profile rail: 6000 mm, divided in the middle,	9292

incl. 5 track carriages, 2 end stoppers and 6 rail holders





### **PVC FILM DOOR CURTAINS** Growi® PVC film door curtains No. 200 x 2 mm, 25 m roll 9346 300 x 2 mm, 25 m roll 9347 300 x 3 mm, 25 m roll 9348 300 x 3 mm, per running meter 9300 Surcharge Cutting PVC door curtain strips, per strip 9357 Assembling the mounting strips, per strip 9392





# MOUNTING SYSTEM

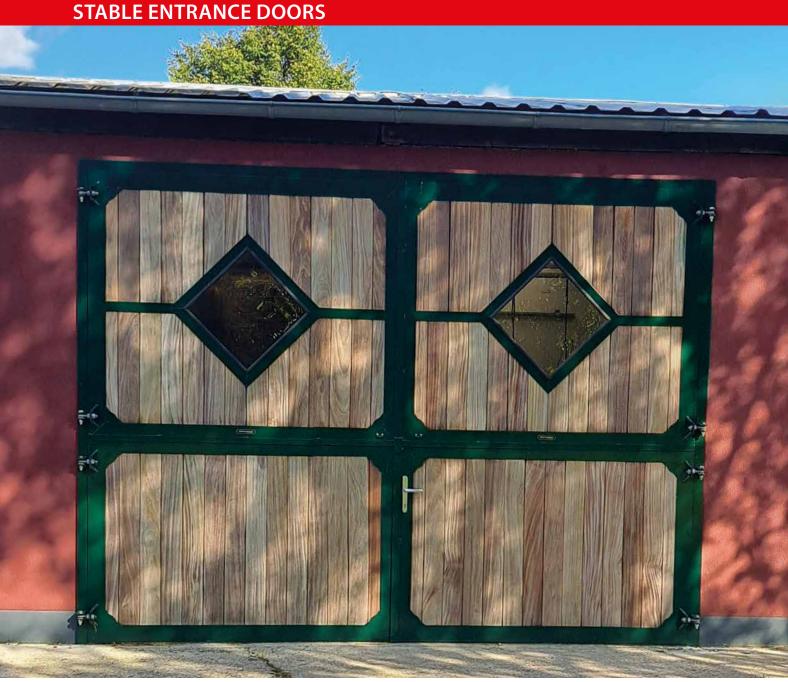
The carrier rails, which are available in three different widths, can be mounted over the door or under the lintel i.e. in the top of the doorway. Each swing door strip is fastened between two sheet metal elements using bolts. These strips can then be hooked onto the carrier rail as desired. When doing so, you can decide how much the individual strips should overlap one another. Removing the strips for cleaning does not require any complex disassembly. Price includes sheet metal elements for mounting!

### Mounting system, stainless steel

Length: 1000 mm – includes 5 pairs of sheet metal elements	9295
Length: 1250 mm – includes 6 pairs of sheet metal elements	9296
Length: 1500 mm – includes 7 pairs of sheet metal elements	9297

### Sheet metal elements for retrofitting, per pair

Stainless steel 9295-7



Growi® 4-part stable entrance door, powder-coated, with diamond window and Denya wooden panelling

### Wood:

Profiled boards 12.5 x 96 mm

The profiled boards that we manufacture from Nordic softwood have a width of 12.5 mm and we add a shadow groove profile. We only use A-graded boards, which are then planed and chamfered. The boards are preprimed or impregnated in light green – the dark brown carrier board can be seen from the inside.

You can add the colour of your choice to the wood yourself by adding a layer of varnish or outdoor paint.

When our Growi® stable entrance doors are constructed, the 12.5 mm thick tongue and shadow groove profiled wood is glued onto a weather-resistant carrier plate.





 $Growi \ ^{\circ} \ arched \ stable \ entrance \ door; Wooden \ panelling \ in \ Nordic \ softwood, powder-coated. \ Special \ design \ in \ a \ herringbone \ look.$ 

### STABLE ENTRANCE DOOR WITH DIA-MOND WINDOWS



The Growi® stable entrance door with diamond-shaped windows is divided horizontally and consists of four sections. The wood filling is made up of a weather-resistant carrier plate with a 12.5 mm thick layer of Nordic softwood panelling. With lever handle set on both sides.

Growi®stable entrance door with dia-	No.	
mond-shaped windows		
hot-dip galvanised		
2400 x 2200 mm (W x H)	1210	
2400 x 3000 mm (W x H)	1212	
3000 x 2200 mm (W x H)	1211	
3000 x 3000 mm (W x H)	1213	

# STABLE ENTRANCE DOOR WITH DIAMOND WINDOWS, ARCHED



The Growi® arched stable entrance door with diamond windows is divided horizontally and consists of four sections. The wood filling is made up of a weather-resistant carrier plate with a 12.5 mm thick layer of Nordic softwood panelling. With lever handle set on both sides.

Growi®arched stable entrance door with	No.
diamond windows, hot-dip galvanised	
2400 x 2200 mm (W x H)	1215
2400 x 3000 mm (W x H)	1217
3000 x 2200 mm (W x H)	1216
3000 x 3000 mm (W x H)	1218



# STABLE ENTRANCE DOORS



Image above: Growi® stable entrance door with side-hung window, Denya wooden panelling. Image to the right: Growi® stable entrance door, coated, Nordic softwood panelling.

# STABLE ENTRANCE DOOR WITH SIDE-HUNG WINDOW

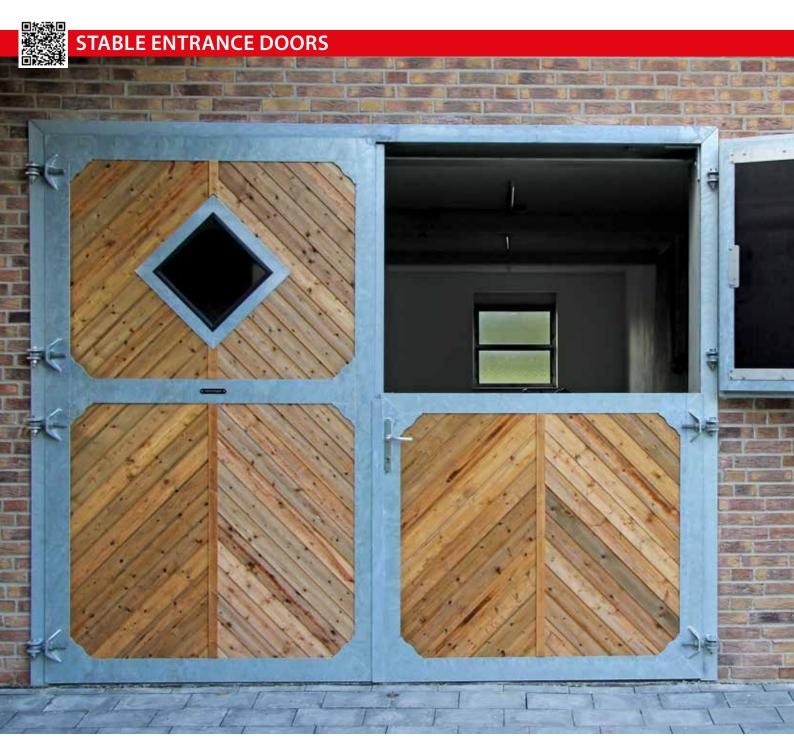


This Growi® stable entrance door with a side-hung window is divided horizontally and consists of four sections. The wood filling is made up of a weather-resistant carrier plate with a 12.5 mm thick layer of Nordic softwood panelling. With lever handle set on both sides.

Growi® stable entrance door with side-hung window, hot-dip	No.
galvanised	
2400 x 2200 mm (W x H)	1220
2400 x 3000 mm (W x H)	1222
3000 x 2200 mm (W x H)	1221
3000 x 3000 mm (W x H)	1223

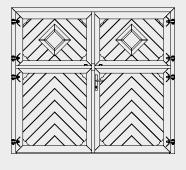
Surcharge for Denya wooden panelling 30 mm 10%





Growi® 3-part stable entrance door, with herringbone look and side-hung window, Nordic softwood.

### STABLE ENTRANCE DOOR -**HERRINGBONE**

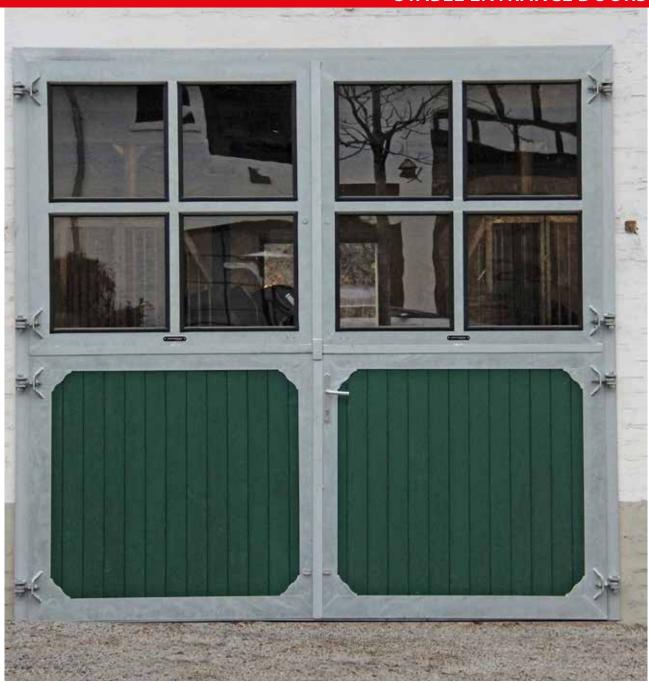


This Growi® stable entrance door with a herring bone look is divided horizontally and consists of four sections. The wood filling is made up of a weather-resistant carrier plate with a 12.5 mm thick layer of Nordic softwood panelling. With lever handle set on both sides.

Growi® stable entrance door with herringbone look, hot-dip	
galvanised	
2400 x 2200 mm (W x H)	1226
2400 x 3000 mm (W x H)	1228
3000 x 2200 mm (W x H)	1227
3000 x 3000 mm (W x H)	1229

### STABLE ENTRANCE DOORS





 $Growi \ ^* stable \ entrance \ door \ with \ side-hung \ window, \ additional \ dividing \ element, \ painted \ green \ by \ the \ customer.$ 



STABLE ENTRANCE DOOR,

The Growi® stable entrance door with muntin window is divided horizontally and consists of four sections. The wood filling is made up of a weather-resistant carrier plate with a 12.5 mm thick layer of Nordic softwood panelling. With lever handle set on both sides.

Growie stable entrance door with muntin window	, hot-dip No.	
galvanised		
2400 x 2200 mm (W x H)	1726	
2400 x 3000 mm (W x H)	1727	
3000 x 2200 mm (W x H)	1728	
3000 x 3000 mm (W x H)	1729	

Surcharge for Denya wooden panelling 30 mm 10%

# STABLE ENTRANCE DOORS



Growi® stable entrance door with inner grid frame and muntin windows, powder-coated and wood painted green by the customer



Growi® 4-part stable entrance door with inner grid frame and muntin windows, with weather-resistant carrier plate



Growi® stable entrance door with muntin window and Nordic softwood panelling



Growi® 3-part stable entrance door with herringbone look and diamond window, powder-coated with Denya wooden panelling and weather-resistant carrier plate



Growi® 4-part stable entrance door with diamond window and Denya wooden panelling



Growi® 4-part stable entrance door with inner grid frame and Nordic softwood panelling

# STABLE ENTRANCE DOOR TESTIMONIALS

Growi® stable entrance door right and left: 4-part stable entrance door with muntin window, Denya wooden panelling, central gate: 2-part sliding stable door, with Denya wooden panelling, special feature: both leaves on the central gate can be pushed in front of the stable entrance doors in advance (1 leaf to the right, one leaf to the left)



Growi® stable entrance door, three-panel design with internal muntin windows



Growi® 2-part stable entrance door, powder-coated

Growi® 1-part sliding stable door (one large door) with muntin window, Denya wooden panelling



# **STABLE ENTRANCE DOORS**



Growi® 4-part stable entrance door with inner grid frame and Denya wooden panelling



Growi® 4-part arched stable entrance door with Nordic softwood panelling, powder-coated



Growi® 4-part stable entrance doors with inner grid frame and Denya wooden panelling

# **STABLE ENTRANCE DOOR TESTIMONIALS**



Growi® 4-part stable entrance door with inner grid frame and grey plastic panelling  $\,$ 



Growi® 4-part stable entrance door with inner grid frame and green plastic panelling



Growi® stable entrance door with muntin window and Nordic softwood panelling



### **SLIDING STABLE DOORS**



Growi \* sliding stable door with built-in pedestrian door, fixed skylights, wooden panelling (subsequently colour-treated by the customer)

Maximum possible leaf sizes for all sliding doors (per leaf) max. 4 leaves per door

Growi® sliding stable doors are edged on all sides by a steel tube frame. The cover is 5 cm at the top; left and right 7 cm each. The price includes rails and rolls. Minimum sizes: 1.8 m² The sliding doors have 2-layer, insulated wooden panelling.

No.

Growi® sliding stable door

up to 4 m <sup>2</sup> external door size up to 7 m <sup>2</sup> external door size up to 11 m <sup>2</sup> external door size up to 15 m <sup>2</sup> external door size up to 20 m <sup>2</sup> external door size	1775 1775 1775 1775 1775
Reduced price for single-wall panelling Surcharge per vertical partition for divided door leaves  Surcharge for fixed window (without glass), per running metre Surcharge for KS window glazing 8 mm thermally insulating and UV-resistant, per m <sup>2</sup>	1778 1779 1780 1781
Surcharge for built-in pedestrian door Surcharge for sliding door lock Surcharge for recessed handle with Niro folding ring Surcharge for hook lock Surcharge for vertical stop rail, per m.	1782 1783 1784 1785 1786

up to width (mm)	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
up to height (mm)	5800	5400	5100	4900	4700	4500	4300	4200	4000	3900	3800	3700	3600	3500	3400	3300	3200

# **STABLE ENTRANCE DOOR TESTIMONIALS**

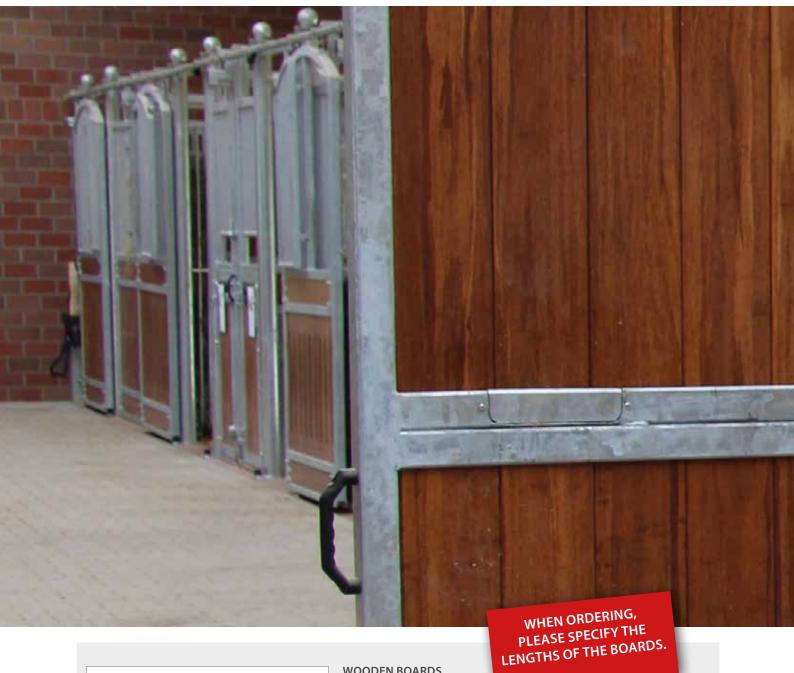


Growi \* sliding stable door with built-in pedestrian door, fixed skylights, wooden panelling

Growi \* sliding stable door, panelling made from profiled, hot-dip galvanised sheet metal with decorative coating, lock with hook lock and fixed skylights









### **WOODEN BOARDS**

Wooden boards, price per m <sup>2</sup>	No.
Ekki wood, 38 x 130 mm, with tongue and groove,	1 1551
Coverage width 120 mm	
Ekki wood, 38 x 130 mm, with tongue and groove,	2 1551-1
Vent slots, coverage width 120 mm	
Douglas fir, 38 x 140 mm, with tongue and groove,	3 1556-2
Coverage width 130 mm	
Douglas fir, 38 x 140 mm, with tongue and groove,	1556-1
Vent slots, coverage width 130 mm	
Denya wood 30 x 145 mm with tongue and groove,	4 1557
Coverage width 135 mm	
Planks made of recycled material, wood 38 x 140 mm	1554
with tongue and groove,	
Coverage width 130 mm	
Denya wood 38 x 130 mm with tongue and groove,	1558
Coverage width 120 mm	



# ACCESSORIES FOR STABLE WINDOWS/STABLE DOORS



Accessories for Stable Windows and Doors  Double throw bolt system for Growi® stable doors  Flat steel lifting rod, 30 x 6 mm. Length approx. 950 mm, includes upper and lower locking plates  Please specify the desired direction of opening when ordering!	1	No. 1406
Double throw bolt system for Growi® horse stables Flat steel lifting rod, 30 x 6 mm. Length approx. 830 mm, includes upper and lower locking plates Please specify the desired direction of opening when ordering!		1245
Upper window catch for side-hung windows	2	1444
Upper window catch for tilt & turn windows	3	1448
Hook with eye	4	1449
Cabinet/budget lock for 8 mm square key	5	1233
Square key, 6-9 mm, conical	6	1234
Eye bolt for stable window, M12 x 60 mm with nut	7	1235
Stainless steel drop-ring spindle key, ring diameter approx. 65 mm	8	1230
Tube frame lock, PZW 28, 20 mm mandrel; 92/8 lock facing, silver; single-throw	9	1231
Lever handle set, aluminium, silver	10	1232
Door/window magnet, for screw mounting. Ø 65 mm, height of 70 mm	11	1236
Sash bolt, lockable with 2 keys	12	1219

### **ACCESSORIES FOR HORSE STABLES**



Accessories		IVO.
Rail bracket for C-profile rail	1	1238
Galvanised C-profile rail, 40 x 34 mm – 6 m rod	2	1237
Pair of end stops with rubber buffers for C-profile rail	3	1239
Runners for C-profile rail, load capacity 100 kg	4	1240
Rubber buffer end stop for a sliding door	5	1241
Latch for horse stables, can be used on the right or the left	6	1243
Locking plate for wood cut-out	7	1242
Torx fitting TX 50	8	1439

### Screw set (pack of 10):

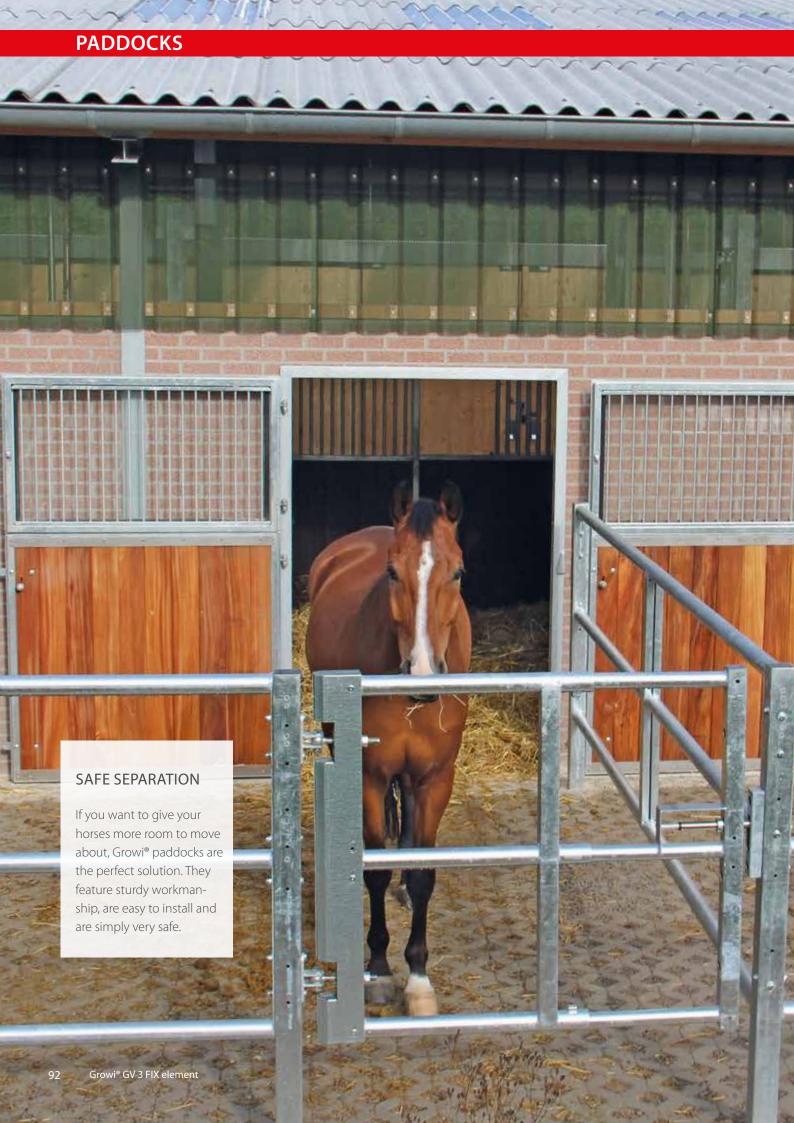


Flat head screw, 10 x 100

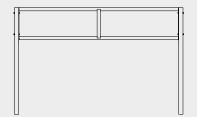
All-purpose anchor 12 x 66 mm with collar for installation in concrete, solid brick, solid limestone brick, face brick, limestone face brick, aerated concrete

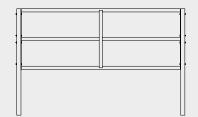
### Number of screw sets needed for front walls and separation walls

Туре	Total number of screws	Total number of screws	
	needed for installation on a wall	needed for installation on two walls	
Separation wall	<b>10</b> (4 x floor installation, 6 x wall installation)	<b>16</b> (4 x floor installation, 12 x wall installation)	
Front wall side door	<b>10</b> (4 x floor installation, 6 x wall installation)	<b>16</b> (4 x floor installation, 12 x wall installation)	
Front wall centre door	<b>12</b> (6 x floor installation, 6 x wall installation)	<b>18</b> (6 x floor installation, 12 x wall installation)	



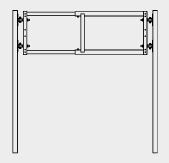
# **PADDOCK ELEMENTS**

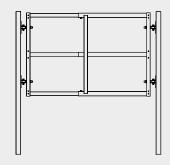


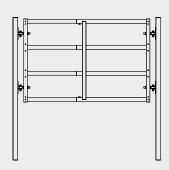


Model GV 2 FIX

Model GV 3 FIX



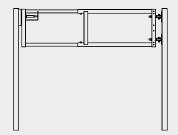


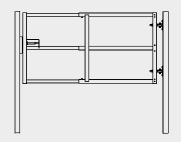


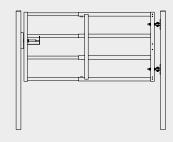
Model GV 2

Model GV 3

Model GV 4





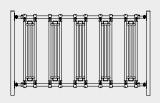


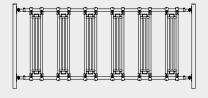
Gate GV 2

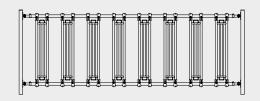
Gate GV 3

Gate GV 4

# **FEEDING GRIDS**







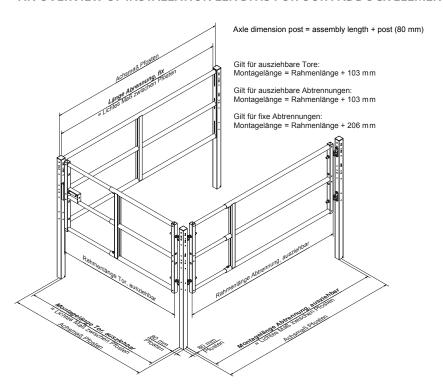
Model SAFETY 3000

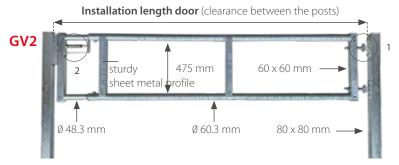
Model SAFETY 4000

Model SAFETY 5000



### AN OVERVIEW OF INSTALLATION LENGTHS FOR OUR PADDOCK ELEMENTS

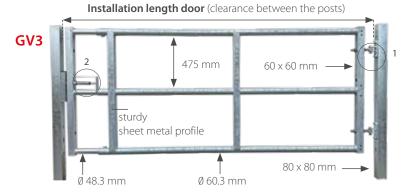




### **Detail views**

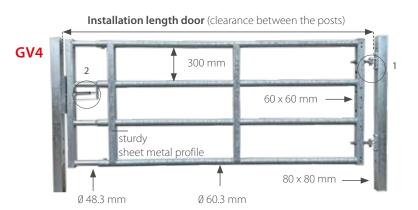


1. Screw-on part Eye bolt for balancing





2. Lock

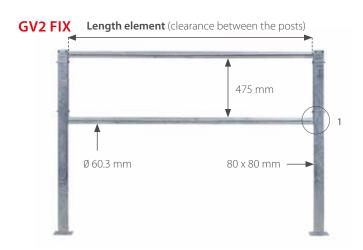


### **GATES**

They are functional, robust and they look slick. What's more, they are extremely versatile! We manufacture your gates according to your individual measurements so that they perfectly fit the space where they will be doing their job for a long time. Thanks to the adjustable slide-in sections, the doors are versatile and adaptable. Completely reliable – our gates are the product of heaps of knowledge about what safety should look like at a stable. It all begins with choosing the right materials: **only hot-dip galvanised, two-inch thick steel tubes are used for our gates.** This ensures that the gates are long-lasting and resilient, even after being exposed to years of rigorous wear and tear.

### **PANELS**

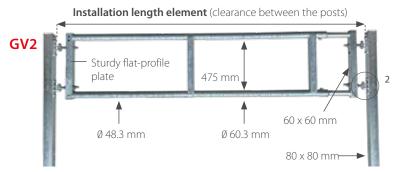
Adaptable and very robust – you're sure to be on the safe side with our panels. Adjustable bolts for balancing make for a perfect installation and the flat plates are bolted directly onto the posts to provide all-round protection from injuries – even with tried and tested products, a little improvement is always possible. And because safety should be standard practice in stables, you can adapt our panels to suit your individual requirements.



### **Detail views**

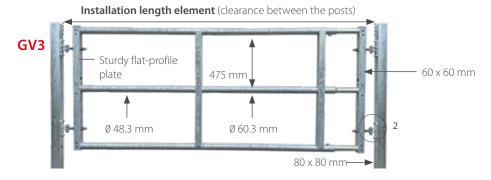


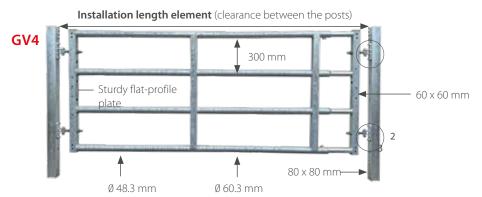
1. Vertical flat plate screwed in directly.





2. Screw-on part Eye bolt for balancing







Cover profile for Growi® GV elements

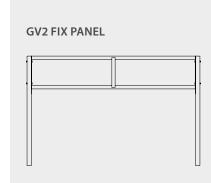


Growi® paddock unit, GV 2 FIX element, with square tube post for concreting



### **PANELS - EASY TO COMBINE**

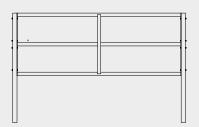
Growi® panels are available in two versions – either with fixed measurements or with a variable width that can be adapted by up to 1000 mm. The horizontal steel tubes have a diameter of 60.3 mm and a wall thickness of 2.5 mm. The vertical, flat-profiled elements of the GV FIX fences have a thickness of 8 mm. The GV series on page 98 also consists of horizontal 60.3 mm steel tubes and the slide-in sections are made of 48.3 mm tube with a wall thickness of 2.0 mm. The vertical square tubes measure 60 x 60 mm.



The GV2 FIX panel has a height of 600 mm. The tube spacing is 480 mm. It consists of two  $\emptyset$  60.3 mm horizontal tubes and is used to fence off paddocks. **Price does not include posts.** 

Length of the element	No.
2920 mm	992107
3920 mm	992108
4920 mm	992109

### **GV3 FIX PANEL**



The GV3 FIX panel has a height of 1140 mm. The tube spacing is 480 mm. It consists of three Ø 60.3 mm horizontal tubes and is used to fence off paddocks. **Price does not include posts.** 

Length of the element	No.
2920 mm	993107
3920 mm	993108
4920 mm	993109



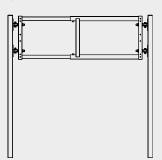


Growi® GV 2 FIX element, paddock door with side-hung window





### **GV2 PANEL**

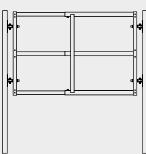


The GV2 panel has a height of 605 mm. The tube spacing is 475 mm.

The elements can each be extended by 1000 mm, which makes them very easy to install. Price includes fittings (4 x screw-on part no. 990117 and 4 x eye bolts), **price does not include posts.** 

Installation length	No.
1550 - 2500 mm*	992100
2500 - 3500 mm	992101
3500 - 4500 mm	992102
4500 - 5500 mm	992103
5500 - 6000 mm	992104
Cover profile 610 mm high (see page 100)	992125

### **GV3 PANEL**

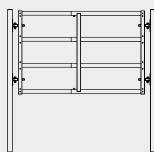


The GV3 panel has a height of 1140 mm. The tube spacing is 475 mm.

The elements can each be extended by 1000 mm, which makes them very easy to install. Price includes fittings (4 x screw-on part no. 990117 and 4 x eye bolts), **price does not include posts.** 

Installation length	No.
1550 - 2500 mm*	993000
2500 - 3500 mm	993001
3500 - 4500 mm	993002
4500 - 5500 mm	993003
5500 - 6000 mm	993004
Cover profile 1145 mm high (see page 100)	993028

### **GV4 PANEL**



The GV4 panel has a height of 1140 mm. The tube spacing is 300 mm.

The elements can each be extended by 1000 mm, which makes them very easy to install. Price includes fittings (4 x screw-on part no. 990117 and 4 x eye bolts), **price does not include posts.** 

Installation length	No.
1550 - 2500 mm*	994000
2500 - 3500 mm	994001
3500 - 4500 mm	994002
4500 - 5500 mm	994003
5500 - 6000 mm	994004
Cover profile 1145 mm high (see page 100)	993028

\*For the shortest length, the insert part must be shortened by the customer (from installation length < 2350 mm).





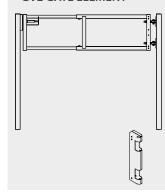


### **GATES - WITH ROUND BOLT LOCKS**

Growi® gates are made of Ø 60.3 mm steel tube and a Ø 48.3 mm slide-in section.

The elements can each be extended by 1000 mm, which makes them very easy to install. Prices include fittings, 2 eye bolts and round bolt lock. Price does not include posts.

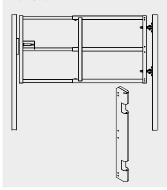
### **GV2 GATE ELEMENT**



The GV2 gate element has a height of 605 mm and the tube spacing is 475 mm. The elements can each be extended by 1000 mm, which makes them very easy to install. Price includes fittings (2 x screw-on part no. 990117 and 2 x eye bolts), **price does not include posts.** 

Installation length	No.
1700 - 2500 mm*	992120
2500 - 3500 mm	992121
3500 - 4500 mm	992122
<b>Cover profile for mounting gap</b> , suitable for Growi® GV2 element, closes the gap between post and element.	992125

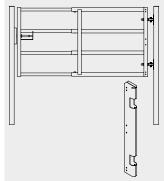
### **GV3 GATE ELEMENT**



The GV3 gate element has a height of 1140 mm and the tube spacing is 475 mm. The elements can each be extended by 1000 mm, which makes them very easy to install. Price includes fittings (2 x screw-on part no. 990117 and 2 x eye bolts), **price does not include posts.** 

Installation length	No.
1700 - 2500 mm*	993021
2500 - 3500 mm	993022
3500 - 4500 mm	993023
<b>Cover profile for mounting gap</b> , suitable for Growi® GV3 and GV4 element, closes the gap between post and element.	993028

### **GV4 GATE ELEMENT**

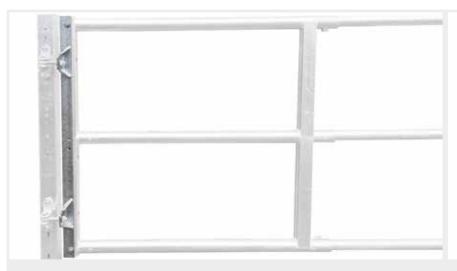


The GV4 gate element has a height of 1140 mm and the tube spacing is 300 mm. The elements can each be extended by 1000 mm, which makes them very easy to install. Price includes fittings (2 x screw-on part no. 990117 and 2 x eye bolts), **price does not include posts.** 

Installation length	No.
1700 - 2500 mm*	994021
2500 - 3500 mm	994022
3500 - 4500 mm	994023
Cover profile for mounting gap, suitable for Growi® GV3 and GV4 element,	993028
closes the gap between post and element.	

<sup>\*</sup>For the shortest length, the insert part must be shortened by the customer (from installation length < 2300 mm).







### Turning fitting for 180° opening

L-shaped, hot-dip galvanised steel profile for screwing to Growi® GV elements for 180° opening of doors. Size reduction when using the 180° fitting: installation length is subsequently reduced by 30 mm.

	INO.
Hinged gate fitting for GV3 and GV4 elements, 1140 mm long	993029
Hinged gate fitting for GV2 elements, 605 mm long	993030

### **Growi®** anti-penetration protection

Commercial pasture gates and panel elements have the problem that these can represent a danger for the legs of the horses. The anti-penetration protection closes the lower, most dangerous 3 fields and is tensioned upwards by means of a 1" tube and the corresponding tensioning belt units. Two 1" tubes corresponding to the tarpaulin width as well as 2 to 4 tension strap units in the correct design are part of the fastening.

Depending on the gate lock, it is possible to cover the entire length of the gate with the foil. The 166 cm high tarpaulins are supplied in the following widths:

Tarpaulin width	1" tube	Quantity	Tube connectors	Voltage units	No.
150 cm	150 cm	2	0	2	2566
300 cm	150 cm	4	2	3	2567
450 cm	150 cm	6	4	3	2568
600 cm	150 cm	8	6	4	2569



The width of the tarpaulins can be individually cut to size with a sharp cutter knife. The pipes are hot-dip galvanised and must be brought to the correct dimensions on site. The cut-out for the tensioning belt units must also be cut out on site.

It should be noted that the seam will NOT be DAMAGED by the hemstitch.



### FEEDING GRIDS



### **FEEDING GRIDS FOR HORSES**

By placing feed near the ground, horses can adopt their natural posture during long feeding times. Particularly for groups of horses in free-stall housing, this allows all of the group's horses to eat at the same time.

### SAFE FROM THE BEGINNING

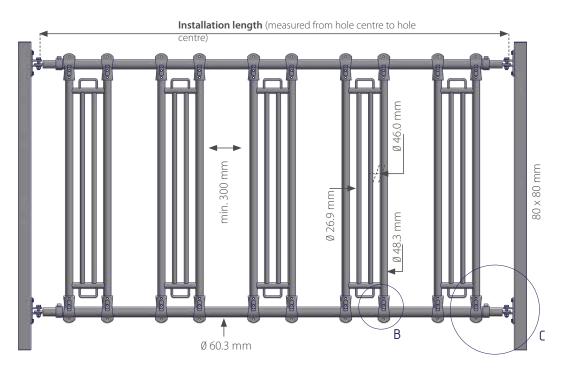
Feeding grids have been in use for many years in cattle rearing and they are become increasingly popular in individual and free-stall stables. Feeding grids must be strictly fine-tuned to suit the built and behaviour of the horses. The upper horizontal rod should be at least 2.10 m high. Every animal is different, which is why the safety feeding grids from Growi® can also be individually adapted. This allows you to amend the distance between the feeding openings according to the size of the horses.

### FEEDING GRIDS - SAFETY IN THE DETAILS

One risk with feeding grids is that a horse will put its head or leg through an opening and become entangled in its neighbour's feeding area. In order to effectively minimise this cause of injury, Growi® safety feeding grids close off the intermediate space. This is a simple way of preventing the horse's neck or legs becoming entangled – and the severe neck injuries or broken bones

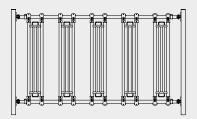
that this can cause.

### **SAFETY FEEDING GRID**

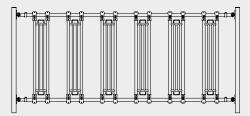




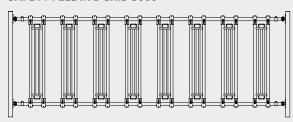
### **SAFETY FEEDING GRID 3000**



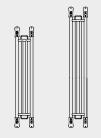
### **SAFETY FEEDING GRID 4000**



### **SAFETY FEEDING GRID 5000**



### **GRID ELEMENTS**



The safety feeding grid 3000 consists of  $2 \times 60.3 \text{ mm}$  Ø support tubes with 4 adjustable suspension elements, 4 screw-on parts no. 990117 and 5 grid elements. The length of the tubes is 2750 mm and the installation length, including the suspension elements, is a maximum of 2950 mm. **Price does not include posts.** 

Grid bars	Installation length	No.
1800 mm	2970 mm	990311
2100 mm	2970 mm	990317

The safety feeding grid 4000 consists of  $2 \times 60.3 \text{ mm}$  Ø support tubes with 4 adjustable suspension elements, 4 screw-on parts no. 990117 and 6 grid elements. The length of the tubes is 3750 mm and the installation length, including the suspension elements, is a maximum of 3950 mm. **Price does not include posts.** 

Grid bars	Installation length	
1800 mm	3970 mm	990313
2100 mm	3970 mm	990318

The safety feeding grid 5000 consists of  $2 \times 60.3$  mm  $\emptyset$  support tubes with 4 adjustable suspension elements, 4 screw-on parts no. 990117 and 8 grid elements. The length of the tubes is 4750 mm and the installation length, including the suspension elements, is a maximum of 4950 mm. **Price does not include posts.** 

Grid bars Installation length			
1800 mm	4970 mm	990315	
2100 mm	4970 mm	990319	

The clearance width between each bar on the individual grid elements is 50 mm. Delivery includes  $4 \times \text{clamps}$  with two holes for installation on 60.3 mm  $\emptyset$  tubes.

### Grid elements

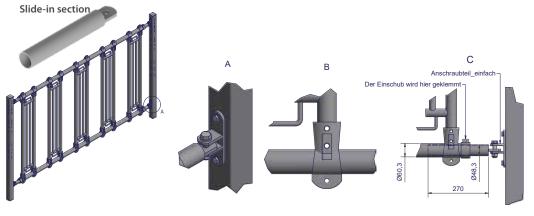
Length of 1800 mm, width of 290 mm	990072
Length of 2100 mm, width of 290 mm	990074

### Spare part

Slide-in section 990068

### Square tube post 80 x 80 x 3.0 mm

for setting in concrete, 3000 mm L 990075



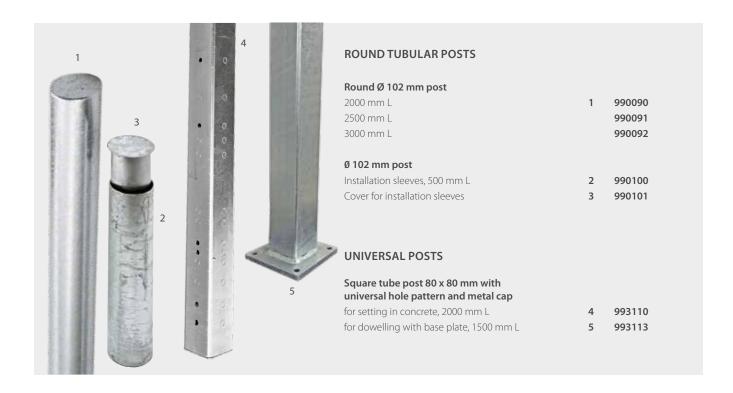


# PADDOCKS



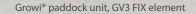
### MOUNTING CLAMPS FOR Ø 102 MM POSTS

Mounting clamps for Ø 102 mm posts		No.
Clamp with one bracket	1	990093
Clamp with two brackets, at 90° angle from each other	2	990094
Clamp with three brackets	3	990096
Clamp with four brackets	4	990097
Clamp with bolt bracket	5	990110











### **BOLTS AND LOCKS**

No. M20 eye bolt, length of 180 mm, 1 992001 includes nuts and washers

Screw-on bolt system, includes U-bolts 2 990134

Bolt bracket for GV 3 and GV 4 bolt locks 3 990080



### **GATE ROLLERS**

### Gate rollers

Gate roller spring-mounted with solid rubber wheel (Spring deflection: 60 mm. Wheel:  $200 \times 50$  mm) Includes U-bolts, total length approx. 800 mm

5546



# TUBE CONNECTORS



### **CROSS CONNECTOR GUIDE RING**



Size	No.
11/2"	3477
2"	3478

### PLASTIC END CAPS, RIBBED

 No.

 Ø 33.7 mm
 995246

 Ø 42.4 mm
 995247

 Ø 48.3 mm
 995248

 Ø 60.3 mm
 995249



### 90° CONNECTOR



Size	No.
1"	3400
11/4"	3401
11/2"	3402
2"	3403

### VARIABLE CROSS CONNECTOR



Size	No.
1"	3423
11/4"	3424
11/2"	3425
2"	3426

### STRAIGHT CONNECTOR



Size	No.
1"	3407
11/4"	3408
11/2"	3409
2"	3410

90° CORNER CONNECTOR



Size	No.
1"	3427
11/4"	3428
11/2"	3429
2"	3430

### 90° ELBOW CONNECTOR



Size	No.
1"	3411
11/4"	3412
11/2"	3413
2"	3414

90° CORNER CONNECTOR II



Size	No.
1"	3431
11/4"	3432
11/2"	3433
2"	3434

### 90° T-CONNECTOR



Size	No.
1"	3435
11/4"	3436
11/2"	3437
2"	3438

### **CROSS CONNECTOR**



Size	No.
1"	3439
11/4"	3440
11/2"	3441
2"	3442

### FLOOR/WALL ANCHORING



Size	No.
1"	3471
11/4"	3472
11/2"	3473
2"	3474

**CROSS CONNECTOR II** 



Size	No.
1"	3443
11/4"	3444
11/2"	3445
2"	3446

### WALL ANCHORING II



Size	No.
1"	3475
11/4"	3476

### **CROSS CONNECTOR III**



Size	No.
1"	3447
11/4"	3448
11/2"	3449
2"	3450



### **CLAMPS**



 T-clamp, divided (A x B)
 No.

 1 1/4" x 1 1/4"
 1
 995206

 1 1/2" x 1 1/2"
 995207

 2" x 1 1/2"
 995208

 2" x 2"
 995209



Corner clamp (A x B) 2" x 2" 2 995210



T-clamp with double bolt (A x B)  $2"\times 1\ 1/2" \hspace{1cm} 3\hspace{1cm} 995231$ 



 Double T-clamp (A x B)

 1 1/2" x 1 1/2"
 4
 995215

 2" x 2"
 995216



 Cross clamp (A x B)
 5
 995217

 2" x 2"
 995218



 Perpendicular clamp (A x B)

 1 1/4" x 1 1/4"
 6
 995219

 1 1/2" x 1 1/2"
 995220

 2" x 1 1/2"
 995221

 2" x 2"
 995222



Elbow clamp, 90° (A x B)
1 1/2" × 1 1/2"
2" × 2"
995225



 Full saddle clamp

 1 1/4"
 8
 995232

 1 1/2"
 995233

 2"
 995234



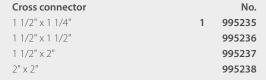
### CONNECTORS











U-bolt		
1 1/4" x M10	2	995239
1 1/2" x M10		995240
2" x M10		995241

Tube Connector		
Internal, for 1 1/2" tube	3	995242
Internal, for 2" tube		995243

Galvanised threaded DIN 2440 tubes,
3.25/3.65 mm wall thickness,
only available in 6 m rods

4" x 3.25 mm x 6 m rod, per metre	995250
2" x 3.25 mm x 6 m rod, per metre	995229
3.65 mm x 6 m rod, per metre	995230
	2" x 3.25 mm x 6 m rod, per metre

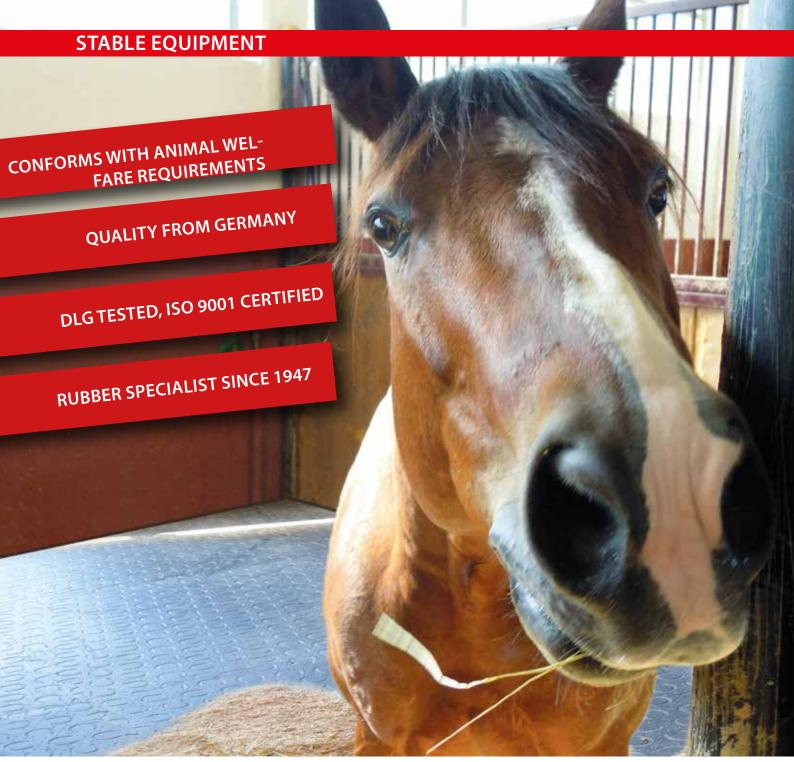
SHIPPING COSTS (FOR TUBES) provided on request



Plastic end caps		
ribbed, Ø 33.7 mm	5	995246
ribbed, Ø 42.4 mm		995247
ribbed, Ø 48.3 mm		995248
ribbed, Ø 60.3 mm		995249

Nominal Pipe Size (NPS)	External Ø of tube
3/4	26.9 mm
1"	33.7 mm
1 1/4"	42.4 mm
1 1/2"	48.3 mm
2"	60.3 mm





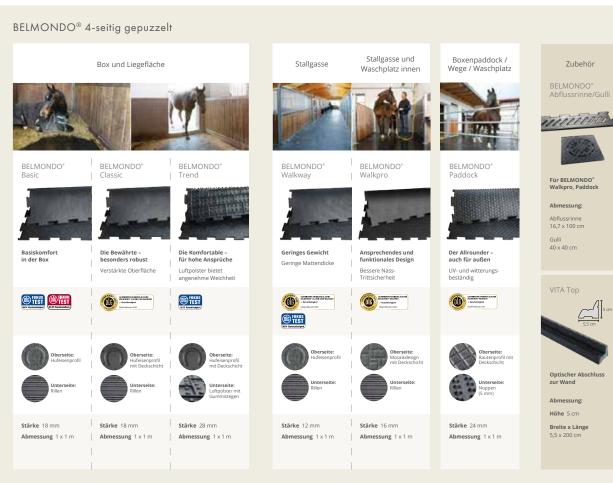


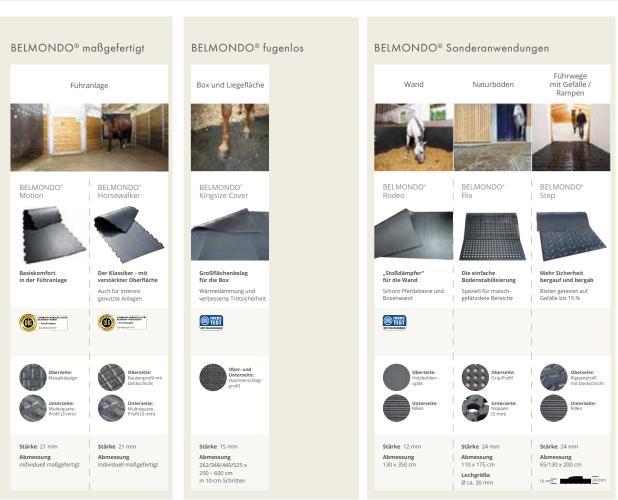
# BELMONDO RUBBER COVERINGS FOR THE TOUGHEST DEMANDS

BELMONDO® rubber coverings provide comfort and safety for horse and rider for years to come:

- improved slip safety
- appropriate level of softness supports the hoof mechanism and protects the tendons and joints.
- provides thermal insulation
- ightharpoonup fewer muscle complaints, rheumatism and stiffness
- noise insulation ensures more peace and quiet in the stable
- less dust pollution due to reduced amount of bedding
- exact jigsaw connection
- solid, vulcanised rubber does not absorb fluids
- → good hygiene the mats do not become saturated and do not absorb bacteria

# **BELMONDO – PRODUCT OVERVIEW**





### PROTECTION AND COMFORT





There are lots of good reasons to invest in a BELMONDO® rubber covering. They support the hoof mechanism and make the animals

more sure-footed. The appropriate level of softness prevents the tendons and joints from excessive strain. The rubber also offers thermal insulation. This means that the horses are less exposed to the cold from below, which in turn prevents instances of muscular disorders, rheumatism and stiffness. What's more, the rubber provides sound insulation and reduces noise levels in the stables! Laying the mats is very simple, so it is quick and easy to install them yourself. These hygienic, low-maintenance mats also dry off quickly. BELMONDO rubber coverings help to reduce costs. Using these coverings significantly reduces straw usage, storage costs and the volume of waste. Certified quality from Germany: In order to provide constant quality assurance, we work together with the DLG (German Agricultural Society, www.dlg.org) to test many of our products. All BELMONDO® products are have been awarded the Austrian hallmark for animal welfare.

### QUICK TO LAY AND EASY TO CLEAN

BELMONDO® mats are impressively easy to lay due to their handy size and puzzle-cut connecting edges.

This allows you to simply remove the mats when cleaning or replacing them – or if you are moving stables. They are very durable, long-lasting and recyclable. The mats also significantly reduce the quantities of bedding needed, which in turn reduces the volume of waste.

Another advantage is that they are easy to clean. Apart from 'Walkway', the mats are all suitable for vehicles.

### **VERY EASY TO LAY**

Whether rolling out matting or fitting together puzzle-cut edges, laying our mats is easy and straightforward. On our website, we have compiled a few tips for you about laying mats: www.growi.de/gummimatten-tipps

### **PREREQUISITES:**

**Substrate:** (Please consult us regarding wooden floors!)

• firm • clean and dry • no holes • any irregularities must be evened out • maximum incline of 2% (paddock: at least 1%, maximum of 2%)

### Mats:

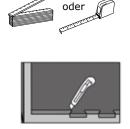
Messen:

constant temperature of at least 5°C to a maximum of 30°C (store accordingly!)

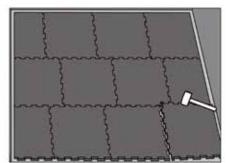
Markieren:

oder

### Das benötigen Sie:



Remove the puzzle edge that is



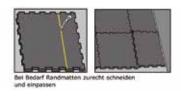
Schneiden:

oder

oder

Lay and join the mats to suit your requirements





Adjust the mats – cut the mats to size at the edge if required

You can find additional information about laying the mats on the internet:







### KRAIBURG K 16

- robust and durable
- improved slip safety
- easy to clean

Surface: Hammer blow texture Underside: Grooves Thickness: 16 mm

Dimensions: 1000 x 1000 mm

4-sided jigsaw – easy installation due to jigsaw connection

K 16 stall mat, 1000 x 1000 x 16 mm No. 4031 Per mat







No.



### BELMONDO® BASIC: THE TRIED-AND-TESTED BASIC VARIANT

- the simple alternative
- pleasantly soft and non-slip for stable and lying surface

Surface: Horseshoe profile

Underside: Grooves

Thickness: 18 mm

Dimensions: 1000 x 1000 mm

4-sided jigsaw – easy installation due to jigsaw connection

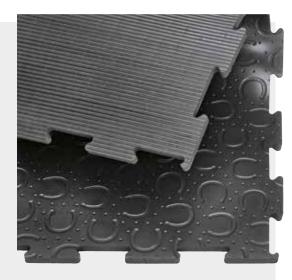
Basic stall mat, 1000 x 1000 x 18 mm

4027 Per mat



### **RUBBER MATS**





### BELMONDO® CLASSIC: THE ROBUST ONE

- reinforced surface for higher loads
- pleasantly soft and non-slip for stable and lying surface

Surface: Horseshoe profile with wear-optimised top layer, underside: Grooves, thickness: 18 mm Dimensions: 1000 mm x 1000 mm, 4-sided jigsaw – **easy installation due to jigsaw connection** 

 Classic stable mat, 1000 x 1000 x 18 mm
 No.

 Per mat
 4029



### BELMONDO® TREND: THE COMFORTABLE MAT FOR HIGH DEMANDS

- heat-insulating air cushion for horse-friendly softness
- supports safe standing up and lying down
- rubber bars on the underside for better hygiene

Surface: Horseshoe profile with wear-optimised top layer Underside: Air cushion with rubber strips

Thickness: 28 mm

Dimensions: 1000 x 1000 mm

4-sided jigsaw – easy installation due to jigsaw connection

 Trend stable mat, 1000 x 1000 x 28 mm
 No.

 Per mat
 4032



# **RUBBER MAT**





### BELMONDO® WALKWAY: THE VERSATILE MAT

• lower mat thickness for swing doors -Also suitable for horse trailers,

Surface: Horseshoe profile, underside: Grooves,

Thickness: 12 mm

but not for vehicles

Dimensions: 1000 x 1000 mm

4-sided jigsaw – easy installation due

to jigsaw connection

Walkway mat, 1000 x 1000 x 12 mm

Per mat

No. 4026

No.

No. 4033





### **BELMONDO® WALK PRO:** THE PREMIUM VARIANT WITH A GREAT DESIGN

Improved wet-slip safety Appealing mosaic design

Surface: mosaic design with wear-optimised top layer

Underside: Grooves, thickness: 16 mm,

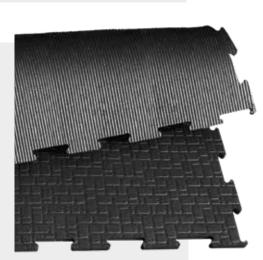
Dimensions: 1000 x 1000 mm

4-sided jigsaw -

easy installation due to jigsaw connection

Walk Pro mat, 1000 x 1000 x 16 mm

4047 Per mat





### **BELMONDO® PADDOCK:** THE ALL-ROUNDER

- improved wet-slip safety
- weather and UV resistant
- frost-proof frozen matter is easy to remove

Surface: Diamond texture profile with wear-optimised

top layer

Underside: Naps (5 mm)

Thickness: 24 mm

Dimensions: 1000 x 1000 mm

4-sided jigsaw – easy installation due to

jigsaw connection

Paddock mat, 1000 x 1000 x 24 mm

Per mat





### **RUBBER MATS**

# BELMONDO® KINGSIZE COVER: THE MULTIFACETED MAT

For horseshoes without studs or pins. Weight per m<sup>2</sup>: 17 kg.

Please note that the cover will be delivered in one piece and the necessary transport provisions must be available for its receipt. stable. **Comfort without joints, heat-insulating and non-slip for stable and lying surface. Surfaces of up to 5.25 x 6 m can be laid 'in one go'** 

Surface: Hammer blow texture, underside: Hammer blow texture

Thickness: 15 mm, Widths: 2620/3480/4400/5250 mm,

Lengths 2500-6000 mm, in intervals of 100 mm  $\,$ 

**Belmondo Kingsize Cover**No.
per m²
4046

Delivery time: 4-6 weeks.



# **BELMONDO® FOR DRAINS & GUTTERS** Special BELMONDO Walkpro (16 mm) and BELMONDO Paddock (24 mm) mat pieces to fit sections with drains and gutters. Dimensions: BELMONDO gutter: 167 x 1000 mm BELMONDO drain: 400 x 400 mm No. Belmondo gutter, for Walkpro, per mat 4048 Belmondo drain, for Walkpro, per mat 4049 Belmondo gutter, for paddock, per mat 4058 Belmondo gutter, for paddock, per mat 4057 Vita Top cover strip, length: 2000 mm, 4052 Height 50 mm, width 55 mm as an optical finish to the wall

### BELMONDO® RODEO STEP PROTECTION MAT: FOR ALL THE 'ROWDIES' IN THE STABLE

- shock-absorbing protects hooves and legs
- protects the wall
- long service life
- more peace and quiet in the stable
- attractive wooden-plank look
- simple to cut to size

### Surface: Wooden-plank look

Underside: Grooves, thickness: 12 mm Dimensions: 1300 x 3500 mm

### Belmondo Rodeo Rubber Mat

Thickness: approx. 12 mm, dimensions: 1300 x 3500 mm,

weight approx. 14 kg pro m² Price per mat

### Growi® U-profile

Growi® U-profile as assembly and end profile of the Rodeo rubber mat on the stable wall. Galvan-

ised sheet steel. Length: 1750 mm

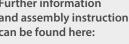
No.

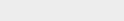
4014

4015

**Further information** and assembly instructions can be found here:

**RUBBER MA** 





Belmondo nail dowel set (32 sets per mat)

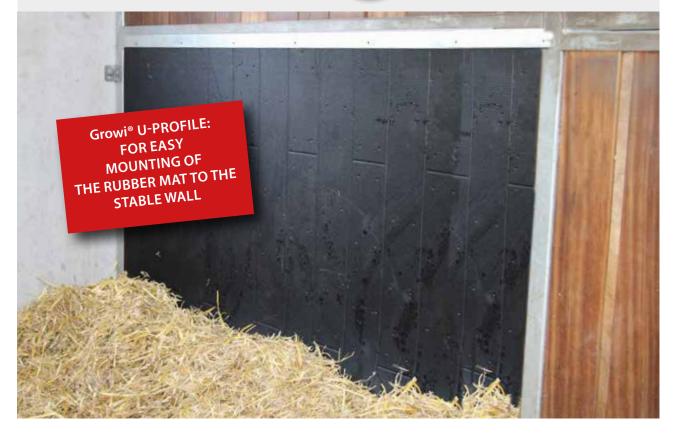
10 x 80 mm - A2

Belmondo system, washer,

bent Ø 30 mm – A2

4016

4017



# RUBBER MATS

### **BELMONDO® FLIX: SIMPLE GROUND STABILISATION**

- for animal-friendly stabilisation of natural soil
- specially developed for muddy soils
- · adapts to the surface
- simple installation without substructure: Lay out mats and fix them to each other with stable cable ties
- also suitable as a temporary solution mats can easily be removed and laid again
- weather and UV resistant

Surface: Horseshoe profile Underside: Naps (5 mm)

Hole size:  $\emptyset$  approx. 30 mm, thickness: 24 r

Dimensions: 1100 x 1750 mm

Flix mat 1100 x 1750 x 24 mm

Per mat

No. 4051







### BELMONDO® MOTION: THE BASIS FOR THE HORSEWALKER

- improved wet-slip safety
- electrically conductive
- weather and UV resistant
- frost-proof frozen matter is easy to remove

Surface: Mosaic design

Underside: multi-square texture (3 mm)

Thickness: 21 mm, dimensions: individually made to measure

To calculate a price, we will need a ground plan of your horse-walker. Price and delivery time provided on request.

# BELMONDO® HORSEWALKER: THE CLASSIC FOR INTENSIVELY USED SYSTEMS

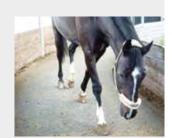
- improved wet-slip safety
- electrically conductive
- weather and UV resistant
- frost-proof frozen matter is easy to remove
- suitable also for water-powered horsewalkers

Surface: Diamond texture profile with wear-optimised top layer Underside: multi-square texture (3 mm)

Thickness: 21 mm, dimensions: individually made to measure

To calculate a price, we will need a ground plan of your horse-walker. Price and delivery time provided on request.









### BELMONDO® STEP: FOR PATHS ON GRADIENTS

- V-shaped, raised rib profile improves hoof support
- Square embossing between the ribs supports grip
- tested in practice on gradients of up to 15%
- weather and UV resistant
- frost-proof frozen matter is easy to remove

Surface: Rib profile Underside: Grooves Thickness: 24 mm

Width x length: 650/1300 mm x 2000 mm

Assembly: at least 9 (narrow mat) or 10 fixings (wide mat) included in delivery

 Step mat 650/1300 mm x 2000 mm
 No.

 650 x 2000 x 24 mm, per mat
 4081

 1300 x 2000 x 24 mm, per mat
 4082



Surface: Elevations in step form, underside: fabric-embossed.

Length: 2100 mm

Cell wall height of the stopper rail: approx. 14 mm Cell wall height of the intermediate rails: approx. 7.5

Width: 1200 mm

Patterned for slip resistance and better bonding. Ideal for the ramps on your horse or cattle trailer

 Ramp mat 2100 x 1200 mm
 No.

 Per mat
 4055





### **R10 ROLL OF MATTING**

The R10 roll of matting with fabric insert has a thickness of 10 mm and a weight of 10 kg/m $^2$ . The top surface has a non-slip texture and the underside has a 1.5 mm ribbed profile. Can also be used as kick protection for the stable wall or as a rubber cover for your horse transporter. Not suitable for vehicles. The roll material is cut to your desired length.

R10 roll of matting with fabric insert	No.
1650 mm wide, per m²	4043
2000 mm wide, per m <sup>2</sup>	4045



### **K20 EN RUBBER MAT**

The Growi® K20 EN rubber mat is made of reliable, robust solid rubber. It has a thickness of 20 mm and a weight of 18 kg/m². Simply economical – easy to lay, to fasten and to clean. Animal-friendly hammer-blow texture on the top surface, raised nubs on the underside. A durable and simple alternative.

Growi® K20 EN rubber mat	No.
1000 x 1500 mm	4008
1000 x 2000 mm	4012



### **RUBBER RING MAT**

Rubber ring mat,  $1500 \times 1000 \text{ mm}$  (L x W), thickness of 23 mm, weight of 16.5 kg. Made of vulcanised virgin rubber. Mat suitable for a variety of uses in wet environments. Impermeable to water with lower drainage, soft, non-slip, noise insulating. Can be used as impact protection in the stable or in the washing area. Not suitable for laying in the horse stable. Diameter of rings: approx. 20 mm.

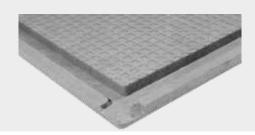
Rubber ring grid mat, 1500 x 1000 x 23 mm	No.
Per mat	4035
Ring mat connector, per piece	4036



### **RIGID PLASTIC STABLE MATS**

Our stable mats are a cost-efficient, convenient solution for stables and stable aisles. Thanks to their tongue and groove system, they are easy to lay, do not need to be glued to the ground, and can be removed at any time for cleaning purposes. The elasticity of the mats offers excellent comfort for walking and lying down. The mats make stables and stable aisles warmer, softer and quieter. Dimensions: 970 x 830 mm, 0.8 m2 surface area, 27 mm thick, approx. 20 kg, 50 pieces per pallet

Stable mat, price per mat	No.
per mat, dimensions:	
970 x 830 mm, 27 mm thick	4083
With the purchase of 1 pallet = $40 \text{ m}^2$	4083
With the purchase of 3 pallets = $120 \text{ m}^2$	4083



### Paddock mat set-up for riding arena









### RECYCLED PLASTIC PADDOCK TILE

INB paddock tiles enable a highly-stable, water-permeable roaming area to be laid in no time, reliably protecting against mud and ensuring even pressure distribution. Their weather-resistant properties make them ideal for year-round use, especially outdoors and in open-air spaces. INB tiles can be laid quickly and easily. Thanks to the push-fit system, the ground can be installed in a short space of time, without sealing off the floor below and without any substructure. The special design and sturdy connections ensure even load distribution.

INB tiles have versatile uses when it comes to keeping horses and other animals. Mounting sturdy surfaces over muddy floors protects animals' hooves and supports their natural movement. Please note that an additional top layer is always recommended for animals. Fine, soft sand and – especially in feeding areas – bark mulch or wood pellets are suitable as a top layer for animals to step on. The specific material to use depends on the animal.

Dimensions: 500 L x 500 W x 53 H mm, size: approx. 0.25 m<sup>2</sup> Weight: 6.7 kg/piece, colour: grey, recycled material Quantity required: approx. 4 tiles per m<sup>2</sup>, 35 m<sup>2</sup> per pallet Installation in combination, double napping on the surface Can be laid on either side (open or closed surface facing upwards)

Paddock tiles (price per m²)	No.
per m²	3098
With the purchase of 1 pallet = $35 \text{ m}^2$	3098
With the purchase of 3 pallets = $105 \text{ m}^2$	3098
With the purchase of 6 pallets = $210 \text{ m}^2$	3098



**Before** 

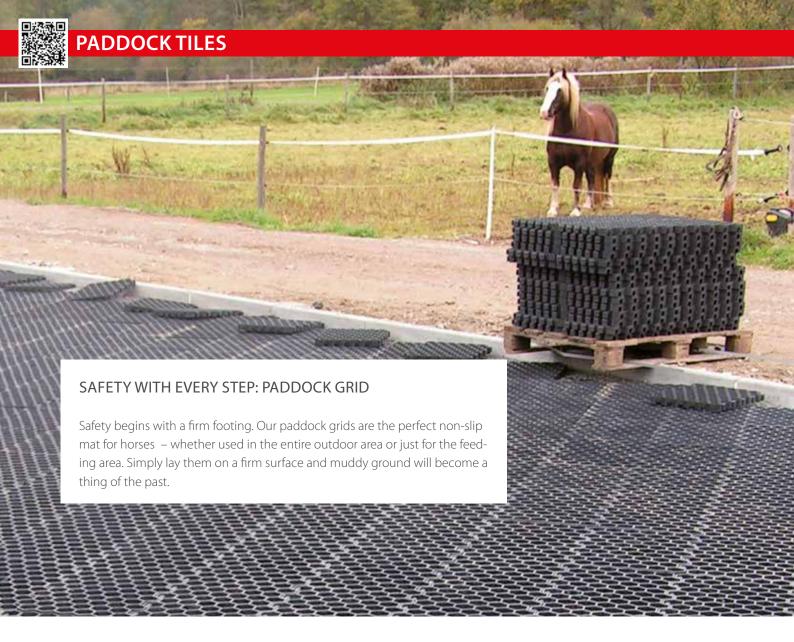


After



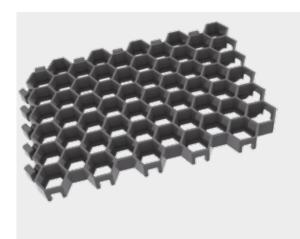






### **PADDOCK TILES**

These tiles make it possible to reinforce or seal the ground surface. Their applications in the area of animal husbandry include paddocks, riding arenas, roaming and feeding areas. These tiles are also tried and tested for use in areas for storage, pitches and parking, as well as for constructing tracks or paths. The advantages speak for themselves: High level of stability due to thick cell walls (approx. 5 mm); quick to lay, easy to manipulate and adapt at the edges; sturdy connectors; minimal sealing i.e. quick draining; freezeproof and UV-resistant; laying large areas reduces the risk of sinking; non-slip surface. Can be used by all conventional farmyard vehicles.



### PADDOCK TILES

Dimensions: 500 x 400 x 40 mm (length x width x height)

Size: approx. 0.2 m<sup>2</sup>

Weight: 2.1 kg/tile

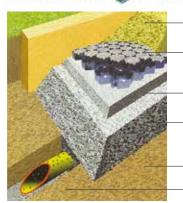
Colour: black, recycled material

Quantity required: approx. 5 tiles per m², 20 m² per pallet

Paddock tiles (price per m²)	No.
per m <sup>2</sup>	3097
With the purchase of 1 pallet = $20 \text{ m}^2$	3097
With the purchase of 3 pallets = $60 \text{ m}^2$	3097
With the purchase of 6 pallets = $120 \text{ m}^2$	3097



# EQUIGR QUND



Tread layer, approx. 10 cm e.g. sand/extractives

EQUIGROUND separating layer grid, filling height: approx. 3-3.5 cm, honeycomb filling: e.g. grit (2-5 mm grain size) or equivalent Laying/balancing bed approx. 3-5 cm, e.g. grit (2-5 mm grain size) Substructure approx. 15 cm, e.g. ballast (2-45 mm grain size) or equivalent. The substructure must be load-bearing and permeable Natural soil to water

Drainage (as required)

### **EQUIGROUND PADDOCK GRID**

The sturdy grid structure of the Equiground layer separation system distributes the point load of the hooves over a large area. This prevents the footing layer and the substrate from mixing and compacting. The ground remains permeable. Equiground is made of high-quality, impact-resistant plastic (PP). Equiground is 100% recyclable and does not pollute the groundwater. The advantages: you can lay the grid yourself and it is easy to handle; the grid is highly impact-resistant despite the minimised footing layer; good water drainage; environmentally-friendly recycled plastic (HDPE-PP) i.e. no disposal problems.

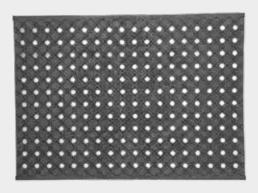


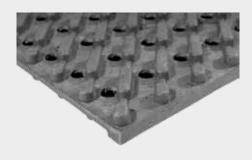
### **EQUIGROUND PADDOCK GRID**

Dimensions: 640 x 330 x 38 mm 5.45 tiles per m<sup>2</sup> Colour: black Hook connection system

30.83 m<sup>2</sup> per pallet

Equiground paddock grid (price per m²)	No.
per m²	3080
With the purchase of 1 pallet = $30.83 \text{ m}^2$	3080
With the purchase of 3 pallets = $92.49 \text{ m}^2$	3080
With the purchase of 6 pallets = $184.98 \text{ m}^2$	3080

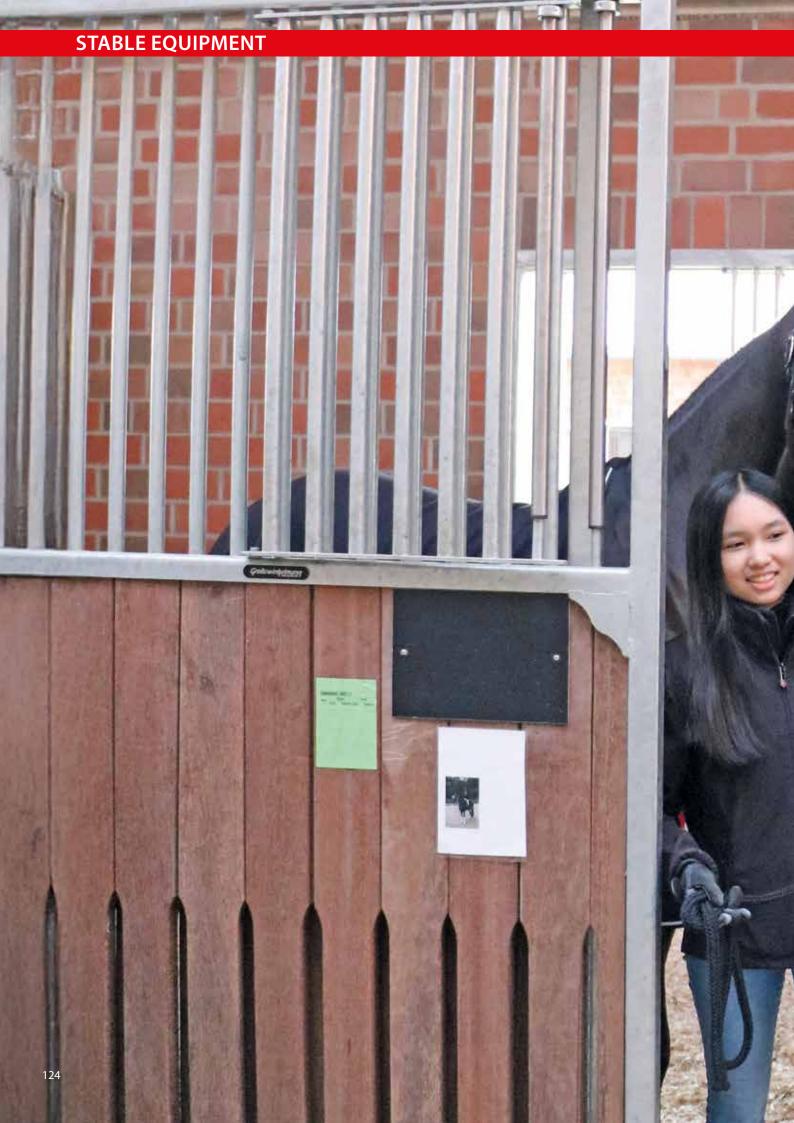


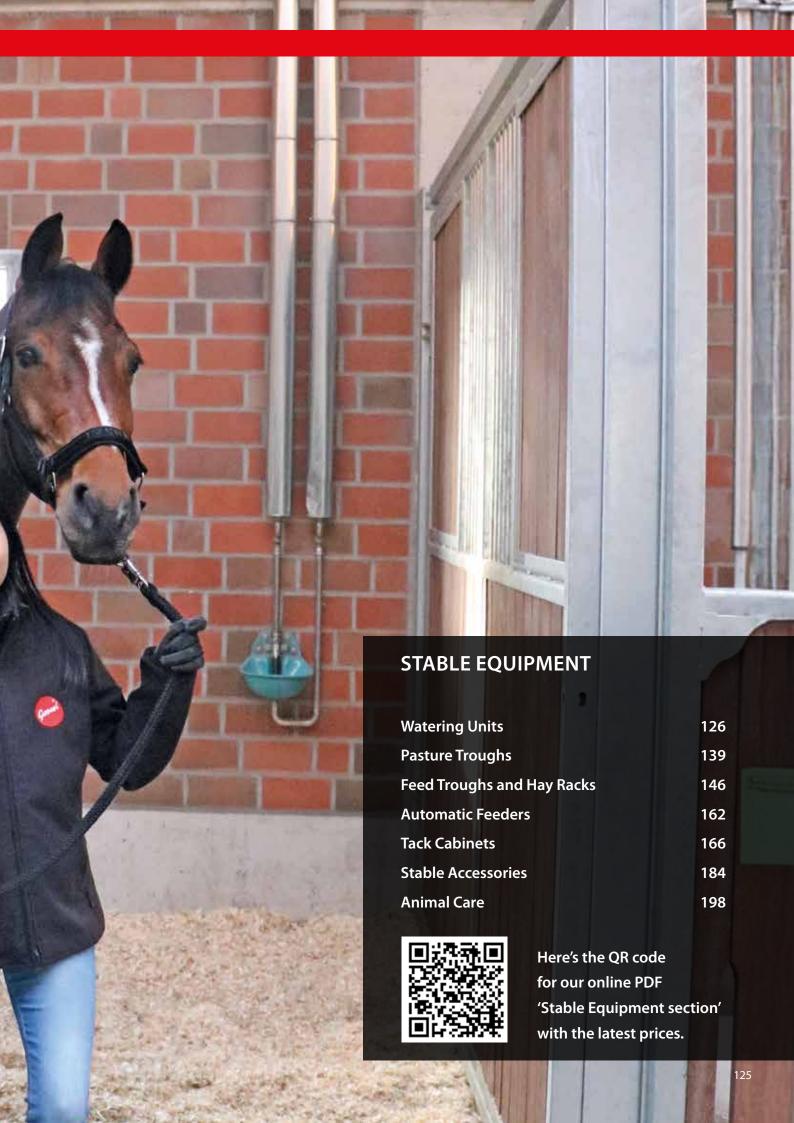


### **RIDING ARENA MAT**

A robust mat for use in riding arenas and paddocks, as well as for paths and roaming areas, suitable for almost any substructure. On dry ground, the mats can also be used in low-traffic areas without any substructure. The large holes in the mat provide highly effective drainage. The special structure of the underside allows water to be drained between the mat and the substructure. Dimensions: 1180 x 850 mm, 1 m<sup>2</sup> surface area, 40 mm thick, approx. 22 kg, 50 pieces per pallet

Riding arena mat (price per m²)	No.
per m², 1180 x 850 mm, 40 mm thick	4084
With the purchase of 1 pallet = $50 \text{ m}^2$	4084
With the purchase of 3 pallets = $150 \text{ m}^2$	4084







### HEATED DRINKING BOWLS FOR FREE-STALL HOUSING AND PADDOCKS

- Installed onto a thermally insulated plastic tube and a concrete pipe with an internal diameter of 300 mm Thermal tubes
- Drinking bowl connected from below
- The water supply is routed from underground at a frost-free depth
- We also recommend the addition of a 24 V anti-freeze heating cable in the standpipe to the watering unit
- This requires the watering unit to be connected to a 24 V transformer

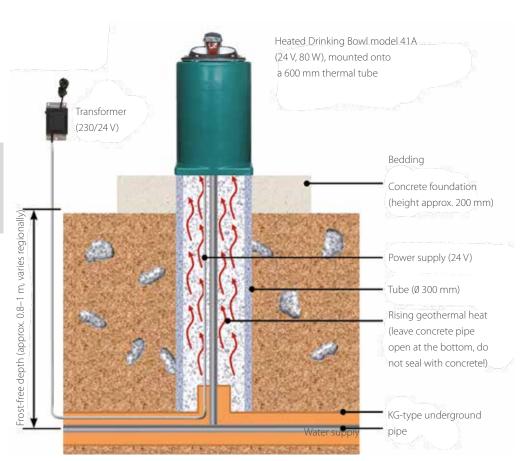
### ASSEMBLY DIAGRAM FOR THERMAL TUBE



Be sure to keep the 24 V cable as short as possible!

### TIP 2

Protect water pipes and electrical cables from being bitten!



### BASICS FOR CONNECTING ANTI-FREEZE HEATING CABLES TO HEATED DRINKING BOWLS

### - 24 V drinking bowls – safety first (Fig. 1)

For safety reasons, we recommend using 24 V transformers in combination with heated drinking bowls in order to reduce the voltage from the mains voltage (230 V) to a level that is safe for animals (24 V). This means that if a cable is damaged (e.g. by an animal biting it), there is no danger to animals or even to humans. Transformers are available in a variety of sizes that relate to the number of drinking bowls to be connected and the total wattage. The transformer should be installed outside of the animal enclosure but as near to the drinking bowl as possible. Multiple drinking bowls/anti-freeze heating cables are connected to the transformer using a junction box.

### - 230 V drinking bowls – the alternative for price-conscious livestock owners (Fig. 2)

Lister also stocks heated drinking bowls that can be directly connected to a 230 V supply. The drinking bowls are directly connected to the power supply via a junction box. It is imperative that the supply cables are protected using a tube protection plate (page 133).

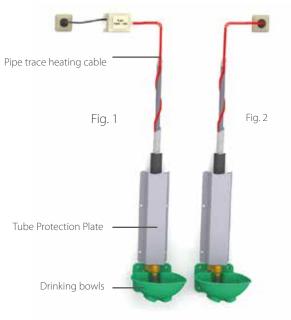
### - Thermostat/external sensor

Lister drinking bowls with integrated anti-freeze heating cables are controlled by an internal thermostat. For all other heated drinking bowls, we recommend the use of an external thermostat (page 133).

The thermostat is installed between the power socket and the heating component. If the temperature drops below a certain level, the heating system automatically switches on. When there is no longer any danger of freezing, the system is automatically switched off again. Thermostats pay for themselves relatively quickly because they mean that the heating system is only in use when absolutelynecessary. The electricity savings can be impressive, depending on the rating of the system. What's more, as opposed to a manual system, you can be sure that the heating is always in operation when there is a danger of freezing.

Thermostats should ideally be positioned at the coldest place in the facility.

- When using plastic pipes for the water supply, please ensure that they are suitable for warm and cold water. When using an anti-freeze heating cable, plastic pipes must first be wrapped with aluminium adhesive tape to improve heat distribution. (Page 134)



# DRINKING BOWLS





### **SUEVIA MODEL 115**

With a lift-up tongue, cast iron bowl, completely enamelled. Easy water rate adjustment under the tongue without needing to disassemble the valve – no tools required. Individual switch-off. 1/2" connection from top and bottom. Suitable for CPS heating devices.

 Suevia drinking bowl model 115
 No.

 310 x 240 x 190 mm (L x W x H)
 6120



### **SUEVIA MODEL 25R**

With pipe valve, cast iron bowl, completely enamelled, brass pipe valve with **3/4"** connection from top and bottom. Water rate freely adjustable from outside without needing to disassemble the valve.

Suitable for CPS heating devices.

Suevia drinking bowl model 25RNo.280 × 250 × 210 mm (L × W × H)6130



### **SUEVIA MODEL 130P**

Float valve drinking bowl, made of plastic with a stainless steel cover and a cleaning plug. Easy to regulate the water level. 1/2" connection possible on the right or left side.

 Suevia drinking bowl model 130P
 No.

 300 x 260 x 150 mm (L x W x H)
 6127



### STAINLESS STEEL WATERING UNIT

### Stainless steel watering unit, 4 litre

High-quality floater valve, stainless steel watering unit for horses, cattle, sheep and llama/alpaca. A removable plastic plug is located in the watering unit for easy cleaning. Suitable for high and low pressure.

 No.

 - Volume of bowl: 4 l.
 6124

- Length: 300 mm -Width: 240 mm - Height: 130 mm

- Connection: R 1/2" with external thread

- Water capacity: approx. 5l./min at 5 bar

# **DRINKING BOWLS**





### **SUEVIA MODEL 12P**

With a pipe valve, recommended for horses and cattle. High-quality plastic bowl. Brass pipe valve with **3/4"** connection from the top and bottom and quiet water inflow. For high-pressure and low-pressure – water rate can be freely adjusted from outside without dismantling the valve.

Suitable for CPS heating devices.

Suevia drinking bowl model 12P	No.
300 L x 260 W x 240 H mm, green with brass tube valve	6131

Suevia drinking bowl model 12P

300 L x 260 W x 240 H mm, black with stainless steel tube 6132

valve



### **SUEVIA MODEL 10P**

With a pipe valve, recommended for horses. High-quality plastic bowl, brass pipe valve with R 1/2" connection from the top for high pressure and low pressure.

Suevia drinking bowl model 10P	No.
240 x 230 x 250 mm (L x W x H)	6141



### SUEVIA MODEL IDEAL

With a pipe valve, recommended for horses and cattle. Cast iron bowl, entirely enamelled. Easily-adjustable brass pipe valve with 1/2" connection from the top and bottom. Quiet water inflow, no splashing. Suitable for CPS heating devices.

Suevia drinking bowl model IdealNo. $260 \times 210 \times 180$  mm (L x W x H)6105



### **BOWL PROTECTION BRACKET**

Bowl protection bracket suitable for models Ideal, 10P  $\&\,20$ 

External dimensions: 295 x 315 x 145 mm (depth x width x height)

Internal dimensions: 265 x 245 x 105 mm (D x W x H) **6166** 

Watering protection bracket suitable for models 12P, SB 2, 25R, 115, SB 800/91, SB 2H & SB 22H

External dimensions: 345 x 345 x 170 mm (D x W x H)

Internal dimensions: 305 x 280 x 125 mm (D x W x H)

6167



### LISTER DRINKING BOWLS - TYPE H

The drinking bowl and the valve are kept frost-free. The integrated anti-freeze thermostat switches the heating cable on at around +5°C and off again at around +15°C. When using drinking bowls from this range, the pipeline can be kept from freezing by using a circulation heating system or separate heating cables.



### **LISTER MODEL SB 22 H**

This plastic drinking bowl with a pipe valve for horses and cattle uses a 230 V or 24 V anti-freeze heating cable to heat the drinking bowl and valve. The integrated anti-freeze thermostat switches the cable on at around 5°C and off again at around 15°C. In temperatures as low as around -35°C, this stops the drinking bowl and valve from reaching freezing point (45 watt cable). 1/2" connection with inner thread, from above and below. Water quantity variable from outside without dismantling the valve. Dimensions:  $310 \times 260 \times 180$  mm (L x W x H).

Mod. SB 22 H	No.
230 volts – 33 watts (antifreeze to -20°C), grey	6972
230 volts – 45 watts (antifreeze to -35°C), green	6823



### LISTER MODEL SB 2 H

With a lift-up tongue, recommended for horses and cattle, with a 230 V or 24 V anti-freeze heating cable to heat the drinking bowl and valve. The integrated anti-freeze thermostat switches the cable on at around 5°C and off again at around 15°C. This stops the drinking bowl and valve from reaching freezing point (45 watt cable) in temperatures as low as around -30°C. 1/2" connection with inner thread, from above and below.

Dimensions: 280 x 215 x 175 mm (L x W x H).

Mod. SB 2 H	No.
230 volts – 33 watts (antifreeze to -20°C), grey	6970
230 volts – 45 watts (antifreeze to -30°C), green	6820
24 volts – 33 watts (antifreeze to -20°C), green	6558



### LISTER MODEL SB 112 H

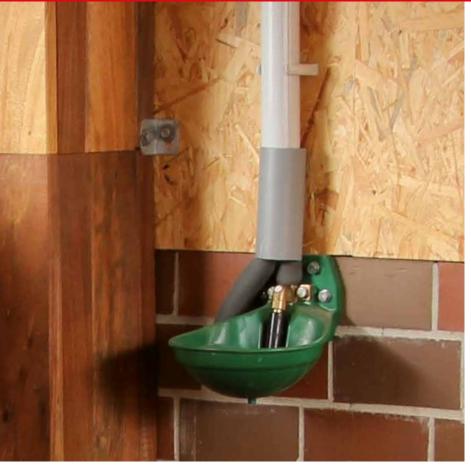
### Mod. SB 112 H

Heated plastic drinking bowl with float valve, suitable for industrial water and well water. The delivery includes a T-piece, which can be used to connect the watering unit to a circulation pump station, which is a reliable way of protecting the valve from reaching freezing point. Connection: 1/2" with external thread, from above Dimensions: 340 x 240 x 170 mm (L x W x H). 230 volts – 45 watts (antifreeze to -20°C), grey

6975

# **HEATED DRINKING BOWLS**





### LISTER DRINKING BOWLS - TYPE PTH

Plastic drinking bowls with pipe trace heating (PTH) use a 230 V or 24 V anti-freeze heating cable to heat the drinking bowl, the valve and up to two metres of the pipeline (at least 1 metre, maximum of 2 metres). The integrated anti-freeze thermostat switches the cable on at around  $+5^{\circ}$ C and off again at around  $+15^{\circ}$ C.

In temperatures as low as around -35°C, this stops the drinking bowls, valves and water supply pipes from reaching freezing point (66 watt cable).

### LISTER DRINKING BOWL WITH PIPE TRACE HEATING

Mod. SB 22 RBF			Price	No.
With pipe valve a	and pipe trace heating	1		
230 volts – 54 wa	atts (antifreeze to -20°C), grey		189.00	6973
230 volts – 66 wa	atts (antifreeze to -35°C), green		223.70	6825
Mod. SB 2 RBH				
With lift-up tong	ue and pipe trace heating	2		
230 volts – 54 wa	atts (antifreeze to -20°C), grey		176.90	6971
230 volts – 66 wa	atts (antifreeze to -30°C), green		224.50	6821
24 volts – 54 wat	ts (antifreeze to -20°C), green		199.00	6584





# **HEATED DRINKING BOWLS**

### **SUEVIA MODEL 46**

Heated drinking bowl with pipe valve, cast iron bowl, entirely enamelled, water rate can be freely adjusted from outside without disassembling the valve. Can be attached to a tube or to a wall. 1/2" connection from top or bottom. Heating power: 80 watts/24 V. A 230/24 V transformer is required for the power supply. Suitable for CPS heating devices. Dimensions: 290 x 260 x 210 mm (L x W x H).

<b>Suevia drinking bowl model 46</b> 24 volts – 80 watts	No. 6149
For heating the stub line:	
Anti-freeze heating cable 24 V/20 W – length of	6224
2000 mm	
Anti-freeze heating cable 24 V/30 W – length of	6213
3000 mm	

### **SUEVIA MODEL 43A WITH STAINLESS STEEL COVER**

Heated float valve watering unit with a cast iron bowl. Interior enamelled in white, adjustable water level, freezeproof to approx. -20°C. 1/2" connection from below. Heating power: 80 watts/24 V. A 230/24 V transformer is required for the power supply, (see p. 129). Installation onto a 300 mm  $\emptyset$  concrete pipe or onto a Suevia thermal tube. Dimensions:  $350 \times 350 \times 250$  mm (L x W x H).

Suevia drinking bowl model 43a	No.
24 volts – 80 watts	6153

### **SUEVIA MODEL 41A**

Heated lift-up tongue bowl made of cast iron, interior enamelled in white. Water rate can be regulated by swapping the nozzle. Freeze-proof to approximately –25°C. 1/2" connection from below. Heating power: 80 watts/24 volts. A 230/24 V transformer is required for the power supply (see p. 121). Installation onto a 300 mm Ø concrete pipe or onto a Suevia thermal tube.

Dimensions: 350 x 350 x 260 mm (L x W x H).

Suevia drinking bowl model 41a	No.
24 volts = 80 watts	6142

### **SUEVIA THERMAL TUBES**

Mod. 344 – Thick-walled insulation, for anchoring to the floor. Suitable for calves, goats and sheep. Mod. 346 – Thick-walled insulation, for anchoring to the floor, suitable for cattle and horses.

Mod. 345 - thick-walled insulation, for anchoring to the floor, additional additional 300 mm for embedding into concrete, suitable for cattle and horses.

Suevia thermal tubes		No.
Mod. 344 – <b>400 mm</b> for anchoring to the floor	1	6118
Mod. 346 – <b>600 mm</b> for anchoring to the floor	2	6125
Mod. 345 – <b>800 mm</b> for embedding in	3	6119
concrete		



# **HEATED DRINKING BOWLS**



### TRANSFORMERS FOR DRINKING BOWLS

For operating drinking bowls, anti-freeze heating cables and heating elements. Transforms the voltage from 230 volts to 24 volts. An easily replaceable car fuse provides protection from short circuits and overloads in the output circuit. The transformers are also protected from overheating. IP65 (transformer)/IP20 (connector). You can individually assign the wattage of the transformer or you can choose the number of heating elements depending on the wattage of the transformer, e.g.: 200 watt transformer, sufficient for 3 drinking bowls or 2 x 60 watt drinking bowls + reserve of 80 watts, perhaps for 2 x anti-freeze heating cables (24 V, 3.0 m). **Note: the length of the connection from the transformer to the last watering unit must not be exceed 12 metres.** 

Transformer	No.
100 watts	6976
200 watts	6977
300 watts	6978
400 watts	6979

### **TUBE PROTECTION PLATE**

Growi® tube protection made of galvanised sheet steel, 2.0 mm W 80 mm x D 80 mm. Protects against biting on pipelines and anti-freeze heating cables with adequate space for customer-provided insulation.

Growi® tube protection plate	No.
$800 \times 80 \times 80 \text{ mm}$ (length x width x depth)	6106
1200 x 80 x 80 mm (L x W x D)	6107

### **EXTERNAL SENSOR**

Suitable for all watering units and pipe heating systems The external sensor ensures that systems are automatically activated and deactivated. IP54 in a housing that protects from water spray. Maximum permitted power of 3.6 kW. The thermostat automatically activates and deactivates antifreeze elements. The response temperature can be freely adjusted. The anti-freeze thermostat should be installed at the coldest location.

**External sensor**No.
Maximum of 3.6 kW, 230 V
6225





### NO NEED TO GET 'FROST' RATED!

Particularly in winter, it is important that animals can consume enough food and water. Hay cannot freeze, but a layer of ice in the trough and a frozen water pipe cause frustration during frost. Because in open stables that provide a healthy climate, it must also be taken into account that winter causes ground frost in the soil layers and that this can last for days.

Heatable drinking troughs are ideal for this if you don't want to carry water buckets. When buying drinks, some product characteristics should be taken into account so that they really fulfil their purpose. In this way you can be sure that even in winter the horses will enjoy drinking and will be optimally cared for.

From anti-freeze heating cables to circulation pumps and retrofittable solutions, Growi® offers you competent advice according to the conditions in your stable. Talk to us.



### ANTI-FREEZE HEATING CABLE, 230 V

For heating longer water pipelines that are located where the animals cannot bite them, we recommend our 230 V anti-freeze heating cable. A thermostat is integrated into the end of the cable to enable the automatic activation and deactivation of the heating function. The thermostat measures the temperature directly on the water pipes and switches on when the temperature falls below around +5°C. It switches off when the pipe temperature is above +15°C. The anti-freeze heating cables **cannot** be shortened. **A transformer is not required!** 

Anti-freeze heating cable, 230 volts	No.
32 watts – 2.0 m	1160
64 watts – 4.0 m	1161
128 watts – 8.0 m	1423
224 watts – 14.0 m	1425
288 watts – 18.0 m	1426
384 watts – 24.0 m	1427
576 watts – 36.0 m	1162
768 watts – 48.0 m	1424



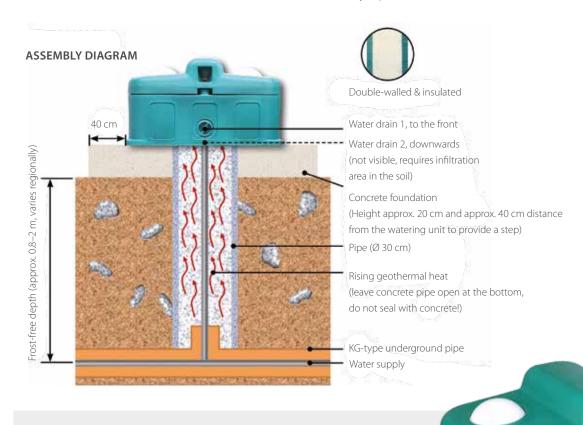
Self-adhesive, for heat reflection on water pipes.

Aluminium adhesive tape	No.
50 m roll, 50 mm wide	6835



### **SUEVIA THERMO-QUELL**

The Suevia Thermo-Quell is a well-insulated watering unit that ensures your animals are provided with a water supply, even at extreme minus temperatures. Water is supplied via a freezeproof line that is installed underground. Water flows in at a 'ground-warm' temperature via the float valve installed in the tank. The watering point is sealed via a terminating ball that is pushed down and to one side by the animals as they drink. Water is constantly withdrawn by the animals, which causes the water in the unit to be continuously replenished.



### **SUEVIA THERMO-QUELL, MODEL 630**

No electricity required. One ball watering point (sufficient for 10 to 20 animals). Double-wall insulation, high quality plastic, high-pressure float valve, 1/2" connection from below. Cool water in summer! No freezing in winter! At minus temperatures, at least 10 animals should share one watering unit.

Suevia Thermo-Quell, model 630	No.
1 ball watering point	6245

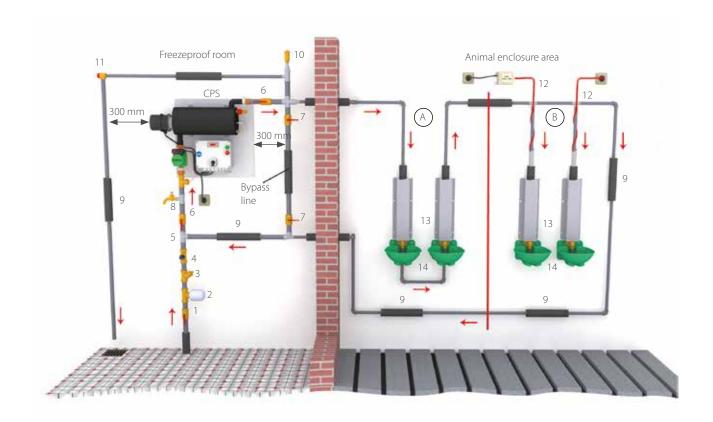
### SUEVIA THERMO-QUELL, MODEL 640

No electricity required. Two ball watering point (sufficient for 20 to 40 animals). Double-wall insulation, high quality plastic, high-pressure float valve, 1/2" connection from below. Cool water in summer! No freezing in winter! At temperatures below zero, at least 20 animals should share one watering unit.

Suevia Thermo-Quell, model 640	No.
2 ball watering points	6238



### CIRCULATION PUMP STATION (CPS) – A CONVENIENT SOLUTION



### **INSTALLATION DIAGRAM:**

The circulation pump station (CPS) with integrated heating element for 230 V power connection ensures uniform speed of the water flow within the watering system. Even just by ensuring constant water flow, you are to some extent preventing the pipes from freezing. At the same time, the thermostat-controlled heating unit regulates the water temperature.

The integrated circulation pump is made of red brass that is permitted for use with drinking water. The maximum length of the pipeline, including the return line, is 250 m, with a pipe diameter of 1" and a maximum connection of 20 drinking bowls possible. The pipeline system must also be insulated. For longer pipelines, we recommend the use of multiple circulation pump stations.

### Key:

- 1. Shut-off valve
- 2. Water filter
- 3. No-return valve
- 4. Pressure regulator
- 5. T-piece
- 6. CPS shut-off valve
- 7. Shut-off valve for bypass pipe
- 8. Drain cock
- 9. Insulation
- 10. Vent valve
- 11. Safety pressure relief valve
- 12. Pipe trace heating cable
- 13. Tube Protection Plate
- 14. Drinking bowls



### LISTER CPS-ECO HEATING DEVICE



Ready for immediate connection – for wall mounting.

- Robust red brass pump, permitted for use with drinking water (max. 99 watts)
- 3 kW heating unit with indicator lights, includes thermostat and safety temperature limiter
- Accessories for the watering unit circuit (no-return valve, vent valve, safety pressure relief valve and T-piece)
- Mounting set (wall plugs, hanger bolts and nuts)
- 1.5 m connecting cable (without mains plug)

No.

CPS-ECO heating device for wall mounting

6197

# LISTER CPS STANDARD HEATING DEVICE



Ready for immediate connection on a stainless steel base plate.

- Robust red brass pump, permitted for use with drinking water (max. 99 watts)
- 3 kW heating unit, includes thermostat, indicator lights and safety temperature limiter
- Accessories for the watering unit circuit (no-return valve, vent valve, safety pressure relief valve and T-piece)
   Length of pipeline approx. 250 m with a pipe diameter of 1"
- 1.5 m connecting cable (without mains plug)

No.

CPS standard heating device, mounted on a base plate

6190

# LISTER ZPS-PRO-IDEAL HEATING DEVICE



Ready for immediate connection on a stainless steel base plate.

- High efficiency pump approved for drinking water (max. 45 watts)
- 3 kW heating unit, complete with operating indicator lights (green), includes thermostatiand safety temperature limiter
- Control box with switch for summer and winter settings
  Summer setting = circulating pump automatically switched on once a day
  (30 minutes).

Significant energy savings compared to standard circulation pumps (constant operation)

while preventing the pump rotor from locking. The heating unit, which is controlled by a thermostat, is not activated during summer.

Winter setting = pump in constant operation, heating regulated by the thermostat.

- Incl. accessories for the watering unit circuit (no-return valve, vent valve,
- safety pressure relief valve and T-piece), 1.5 m connecting cable (without mains plug) Length of pipeline approx. 250 m with a pipe diameter of 1"

No.

ZPS-Pro-Ideal heating device, mounted on a base plate

6198



### HEATING DEVICES

### LISTER CPS COMFORT HEATING DEVICE

Ready for immediate connection on a stainless steel base plate.

- A sealed, no-maintenance heating system that is especially designed for hard water (> 14° dGH)!
- Because the drinking water is heated indirectly, there is no down-time caused by calcification of the heating element!
- Heating element does not come into direct contact with fresh water!
- Control box with switch for summer and winter settings
   Summer setting = circulating pump automatically
   switched on once a day (30 minutes). Significant energy savings
   compared to standard circulation pumps (constant operation)
   while preventing the pump rotor from locking.

The heating unit, which is controlled by a thermostat, is not activated. Winter setting = pump is in constant operation and heating is regulated by the thermostat.

- High efficiency pump approved for drinking water (max. 45 watts)
- Integrated 230 V heating element with 3000 watts of power, includes on/off control and safety temperature limiter
- Excellent control because the temperature is also measured in the return line
- Digital control screen in the control case indicates return line temperature
- Operating indicator lights (green)
- Visible and audible indicators of malfunctions by way of a red indicator light and an alarm sound (92–96 dB).
- The heating system only needs to be filled with water once.
   This water is then used as a transfer medium to heat the drinking water
- No calcification of the spiral through which the drinking water passes because the temperature is limited to  $35^{\circ}$ C (+/- 5K)
- Accessories for the watering unit circuit (no-return valve, vent valve, safety pressure relief valve, T-piece, filling hose and funnel)
- Total weight: approx. 20.5 kg (empty)
- 1.5 m connecting cable (without mains plug)

	No
CPS Comfort heating device, mounted on a base plate	6194

### ACCESSORIES FOR HEATING DEVICES

Thermometer set for heating devices		No.
For integrating into pipeline systems, consisting of:	1	6192
2 x 0–60°C thermometers, 2 x brass reducers,		
2 x brass T-pieces, 2 x brass double nipples		

### Flow display for heating devices

Display for checking the circulation activity 2 6193





# **DRINKING POST**





**DRINKING POSTS**1800 mm in height

No. 6147

### **DRINKING POSTS**

New to our range: our innovative, frost-proof drinking posts - no electricity required. Water won't freeze even when it gets freezing cold. They can be installed wherever there is a water connection with a standard domestic water pressure of 1.75 to 4.5 bar.

- Fresh water is always available
- no power connection
- no algae formation

Weight: 18.70 kg Height: 1800 mm

Drinking bowl diameter: approx. 180 mm (at the top edge)

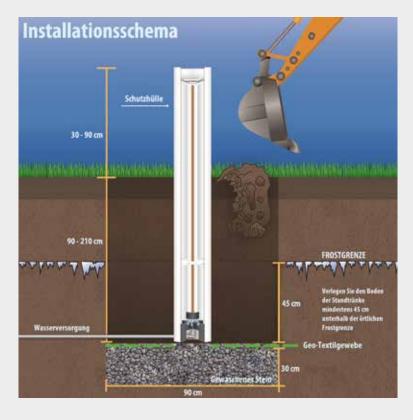
Drinking bowl contents: approx. 1.5 litres Column outer diameter: approx. 215 mm Column wall thickness: approx. 6.5 mm

Connection: 3/4-inch thread

Optimum water pressure: 1.75 to 4.5 bar

Flow rates:

approx. 6 l/min. at 1.75 bar approx. 12 l/min. at 3 bar approx. 14.4 l/min. at 4.5 bar







# **WATER TANKS COLD WATER AT ALL TIMES** Pure refreshment – animals, too, love cold water in summer. Our water tanks for the pasture will ensure they have more than enough.





### WATER TANK TRAILERS

Water tank for tractor towing up to 25 km/h	No.
with ball head attachment, incl. lighting unit	
Water tank trailers, 400 l. capacity	3008
Water tank trailers 600 l. capacity	3009
A .d. allatin	

### **Additional parts**

Attachment drinking bowl mod. 180, plastic 6210
Rear support with clamp 3011

Shown with drinking bowl and rear support - not included!

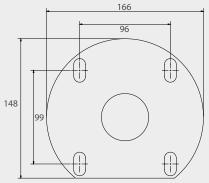
### NOTE:

Not only registration-free motor vehicles are named in the **Vehicle Registration Ordinance (FZV).** If, for example, you require an **operating permit for agricultural trailers**, these must comply with the provisions in **§ 4 FZV**. Although there are **trailers in agriculture that do not require registration**, these may only be driven if the towing vehicle is limited to a speed of **max. 25 km/h**.



### ACCESSORIES FOR WATER TANK TRAILERS

Accessories for water tank trailers Lighting unit with cable and 7-pin plug	1	No. 3333
Rear support with clamp	2	3011
Support wheel with clamp	3	3335
"25" km/h sticker	4	3336
Ball coupling EM80 800/75 kg, Attachment for rectangular tube 50 mm	5	3337
Interchangeable flange with 2" external thread	6	3834





Growi® water tanks and water tank trailers are specially manufactured for summer pasture. The water tanks are completely hot-dipped galvanised from inside and outside, therefore they are particularly robust, stable and long-lasting. In the galvanised water tanks, water remains relatively cool even in strong sunlight, which encourages your animals to drink. The water tanks are mounted on wooden skids so that you can set them up on any ground.

### STEEL WATER TANK

Growi® water tank, completely hot-dipped galvanised, to be filled from the top; lid with rubber seal and fixed fastener handle. Outflow opening with flange; delivery includes wooden skids.

Steel water tank	No.
400 l 630 Ø mm - 1330 x 800 mm (L x H)	3002
600 l 630 Ø mm - 2200 x 800 mm (L x H)	3003
1000 l 630 Ø mm - 3170 x 800 mm (L x H)	3004
Interchangeable flange with external thread 2", 160 Ø mm	3834
Ball valve shut-off valve 2"	3168

### STEEL WATER TANK

Growi® water tank (2.5 mm thick walls) for large volumes, completely hot-dipped galvanised, to be filled from the top; lid with rubber seal and fixed fastener handle. Outflow opening with flange; delivery includes wooden skids.

Steel water tank	No.
1500 l 900 Ø mm - 2450 mm L	3806
2000 l 1000 Ø mm - 2240 mm L	3807
2500 l 1000 Ø mm - 2800 mm L	3808
3000 l 1000 Ø mm - 3000 mm L	3809
Interchangeable flange with external thread 2", 160 Ø mm	3834
Ball valve shut-off valve 2"	3168



# **PASTURE TROUGHS**



### **SUEVIA ATTACHMENT WATERING UNIT MOD. 180**

Large drinking bowl made of high-quality UV-resistant AQUATHAN plastic.

For direct attachment to pasture barrels with attachment flange. Easy-to-move valve tongue, robust

low-pressure brass valve, high water inflow and quick watering at low pressure. Includes a flange seal.

Suevia attachment watering unit mod. 180

270 x 250 x 270 mm (H x W x D)



### SUEVIA DOUBLE ATTACHMENT WATERING UNIT MOD. FT55

For direct connection to pasture barrels with flange, 2 watering points, 55 I capacity at max. floater level, made from high-quality UV-resistant polythene, built-in low-pressure floater valve for high water inflow.

Suevia double attachment watering unit mod. FT55

Trough dimensions (L x W x H): 800 x 390 x 300 mm

No. 6218





### LISTER PASTURE PUMP L4

Diaphragm pasture pump for cows and horses, of indestructible cast iron. Extremely wear-resistant lift mechanism (with only 2 bearing points). All cast-iron pars have a weather-resistant primer coat and special paint finish. Connection and valves are corrosion-proof. Diaphragm pasture pump for horses, foals, and calves, particularly easy movement. Hose and pipe connection 3/4", male thread, approx. 0.4 l per stroke.

Lister pasture pump L4 No.
Capacity approx. 0.4 | per stroke 6211



### **SUEVIA PASTURE TROUGH**

Made of high-quality UV-stable plastic, edge bent inward, no water waste, easy and fast emptying through large opening. Floater valve (no. 6229) available separately.

Suevia pasture trough WT200	No.
200 l., approx. 1630 x 540 x 460 mm (L x W x H)	6219
Suevia pasture trough	
400 l., approx. 1250 x 820 x 630 mm (L x W x H)	6110
600 l., approx. 1400 x 1000 x 630 mm (L x W x H)	6111
1000 l., approx. 1800 x 1200 x 630 mm (L x W x H)	6112
Floater valve mod. 800 Easyflow	6226
35 l. at 1-5 bar	



### **SUEVIA PASTURE TROUGH**



### **SUEVIA WATERING BASIN MOD. WT80**

Made of high-quality UV-resistant plastic, edge curved inward, no water waste, with float valve, high water inflow to 25 l/min. at 5 bar, easy and fast emptying thanks to large opening, capacity 80 l, 2 watering points.

Suevia watering basin mod. WT80	No.
80 l. – 2 watering points	6066



### **SUEVIA MEMBRANE FLOATER VALVE MODEL 800 EASYFLOW**

Mod. 800 Easyflow – For installation in tubs and troughs, water flow up to 35 l/min, connection ½" ET up to a water pressure of max. 5 bar. Suitable for all SUEVIA pasture troughs.

Suevia membrane floater valve No. Mod. 800 Easyflow Mod. 800, 35 l. at 5 bar 6226





#### **UNIVERSAL TUBS**

made of cold and sun-resistant PP material. The tubs can be used in a variety of ways in the equestrian and agricultural sectors.

**Growi® universal tubs**No.
Capacity approx. 90 I., 580 x 930 x 380 mm, black
5355

SHIPPING COSTS €29.00





#### **ECO POLY PASTURE TROUGHS**

Extremely low-price pasture troughs, manufactured of new and proportional recycled polyethylene, the float is simply hooked in from the outside.

Eco Poly pasture troughs	No.
450 l 1200 Ø mm - 560 mm (H)	3822
1000 l 1680 Ø mm - 580 mm (H)	3824

#### Accessories

Float valve with bracket holder 3825





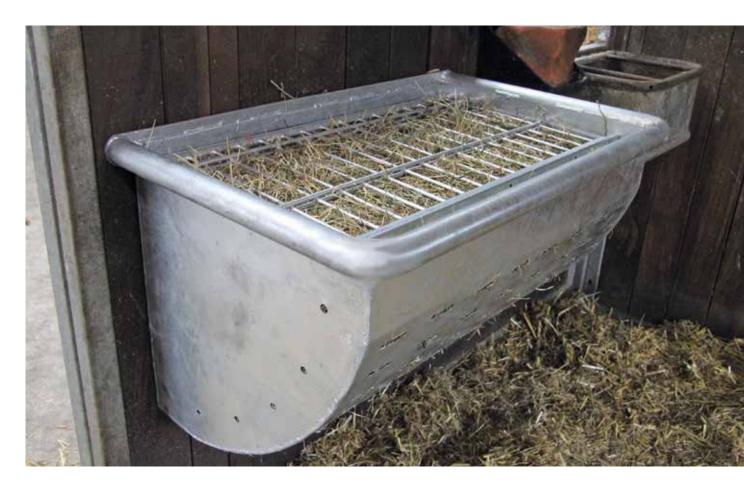
#### **GETTING FEEDING RIGHT**

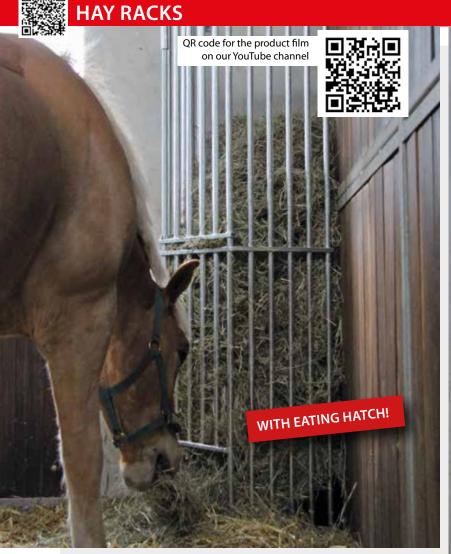
Our goal is quite simple, really. We want to make your work in the stables easier. And that includes feeding the horses, too. Sturdy, practical feed troughs that are straightforward to use and easy to clean.

Feeding horses the right way isn't just about the right kind of feed – the trough also needs to be suitable. You will find that Growi® offers a wide range of feed troughs, in various shapes and sizes. Whether metal or plastic, are made for the often rough day-to-day life in the stables. We know that durability is not just about the materials used – it is also about workmanship. That is especially the case with the extra-thick walls of our plastic troughs. These walls make the feeding point sturdy enough to last for years, even if it is subject to rough treatment. Is metal your material of choice? The durability of Growi® hot-dip galvanised feed troughs has near-legendary status!

Easy to clean – let's talk practical. Any feed or water that has accumulated can be easily expelled onto the floor using the drain plug. This is important because the threat to the health of your horses is practically invisible and it often lurks in the trough. Without you noticing, old food can often grow mould or ferment, which can lead to serious illnesses. That's why we make cleaning as easy as possible for you. Remove the drain plug. Clean. Done.

Reducing the quantity of wasted feed. Yes, it's possible! What is put in the trough gets eaten – although sadly, that's not always the case. Horses like to play about, pushing food back and forth or blowing at it with their nostrils. With our troughs that have a feed-saving edge, everything stays where it should. No more spillages! Our inward-curving edges are a simple way of preventing feed from falling out of the trough. A simple idea that is simply great.





This hot-dip galvanised hay rack can be deployed on a wall or in a corner. Filling is easy to do through the window flap with spring-loaded lock at an ergonomic height. Towards the bottom there is a diagonal floor plate so that hay remnants can easily slip downwards.

Can take up to 24 kg of hay. If the base isn't being used, the distance from the bottom edge of the rack to the floor should not exceed 5 cm! **The** 

feeding hatch also built in ensures that horses can eat hay whilst maintaining a natural posture.

#### HIGH-VOLUME HAY RACK ULINA

Growi® high-volume hay rack Ulina No. with eating hatch 800 x 2000 x 400 mm (W x H x D), 5461

Clear rack spacing approx. 50 mm Eating hatch approx. 310 x 330 mm







You can find information on the fastening of the large-volume hay racks with the base in this PDF

#### Base for rack Ulina

Base for high volume hay rack, height of 220 mm. The base closes the gap beneath the rack so that the horses' hooves do not slip into this space. The base is secured to the high volume hay rack using four bolts. For existing high volume hay racks, holes must be drilled in the rack before the base can be affixed.

No. 5470







Excerpts from the field report by Dr Roland Wörner, former head of the Luhmühlen Training Centre.

The hay rack without a feeding hatch has been upgraded to result in the Ulina hay rack which features a feeding hatch at the bottom. The opening makes it easier for the horse to remove the hay or hay layer. The built-in sheet metal prevents hay from being left in the hayrack and spoiling. The rack can easily be mounted on the stable wall.

It should be placed close to the door so that convenient filling is possible. For our farm a rack with a smaller capacity would be sufficient, since hay is administered twice a day and one rack per horse is available. The large capacity is certainly an advantage for walking pens. In our practical test, it turned out that the horses accept the hay rack very well and that a constant hay supply or hay layer supply is therefore possible. (...)

**The Pidero** hay rack was used in two horse stables one after the other on our farm as a test. Hay is fed at 6.30 in the morning and from 4 in the afternoon. Each horse is given approx. 12-14 kg of hay per day. In the first case, the horse should be offered hay for several hours a day, without the hay being distributed by the horse in the bedding (shavings) and then no longer eaten. Due to the high hay price this year, there should be no waste of hay. The horse accepted the hay rack very well. Filling the rack is very convenient for the stable personnel. While eating, the horse slightly twisted its neck to get to the hay. (...)

In the second case, the hay rack was mounted on the rear wall of an outer stable, as drinking troughs and feeding troughs were attached to the front. Dressage horses should spend as much time as possible eating hay. Here, too, the horse immediately accepted the rack. This horse twists its neck only slightly to get to the hay. The distance between the rods allows the hay to be plucked out, there is no distribution within the stable. The horse owner is satisfied with the rack. (...)



QR code for the product film on our YouTube channel

#### HIGH-VOLUME HAY RACK PIDERO

This hot-dip galvanised hay rack can be deployed on a wall or in a corner. Filling is easy to do through the window flap with spring-loaded lock at an ergonomic height. Towards the bottom there is a diagonal floor plate so that hay remnants can easily slip downwards. Can take up to 24 kg of hay. If the base isn't being used, the distance from the bottom edge of the rack to the floor should not exceed 5 cm!

**Growi® high volume hay rack Pidero**No. 800 x 2000 x 400 mm (W x H x D),

Clear rack spacing approx. 60 mm



#### Base for rack

Base for high volume hay rack, height of 220 mm. The base closes the gap beneath the rack so that the horses' hooves do not slip into this space. The base is secured to the high volume hay rack using four bolts. For existing high volume hay racks, holes must be drilled in the rack before the base can be affixed.

No. 5460







#### **Growi® LENTO HAY RACK**

The Lento stable feed rack is designed to slowly supply the hay ration. The horses can slowly pluck the hay through the bars of the grid. Prolonging the feed intake period improves the way that the hay is utilised and digested and it makes the horses more comfortable. Cannot be mounted as a corner rack.

The feed rack measures 1200 x 800 x 400 (height x width x depth) and has a lid. The base sheet, which is included, ensures that the feed ration slides downwards. If the base isn't being used, the distance from the bottom edge of the rack to the floor should not exceed 5 cm!

#### Lento hay rack

800 x 1200 x 400 mm (W x H x D), Clear rack spacing approx. 60 mm Filled weight approx. 9 kg of hay

No. 5990

#### Base for rack (see page 149)

Base for high volume hay rack, height of 220 mm. The base closes the gap beneath the rack so that the horses' hooves do not slip into this space. The base is secured to the high volume hay rack using three bolts. For existing high volume hay racks, holes must be drilled in the rack before the base can be affixed.

No.

5460

# **HAY RACKS**







Growi® raw feed rack with movable feed grid (grid spacing approx. 50 mm), hot-dip galvanised. Slow – and therefore healthier – take-up of the raw feed, natural posture of the horse when feeding, minimal feed wasted. Fine chaff falls through downward-facing slots, excess water from moistening the hay can flow off.

**Growi® raw feed rack 920 mm wide**Approx. 920 x 520 x 600 mm (W x H x D)

5975

Filled weight approx. 7 kg of hay

Growi® raw feed rack 1500 mm wide Approx.  $1500 \times 520 \times 600$  mm (W x H x D) 5970 Filled weight approx. 11 kg of hay





#### **Growi® HAY NETS**

#### Growi® hay net, closely meshed

Durable hay net with small openings (approx. 50 x 50 mm). With 15 metal rings, in blue or green Material: 100% polypropylene, dimensions: unfilled approx. 1050 mm

Mesh width approx. 50 x 50 mm

Growi® hay net, closely meshed		No.
filled weight approx. 4.5 kg of hay	1	5889

#### Growi® hay net Comfort

With extra small food openings (approx.  $35 \times 35 \text{ mm}$ ) to keep the

horse occupied longer.

Extremely tear and weather resistant.

Dimensions: unfilled approx. 1150 mm long, black

Growi® hay net Comfort		No.
Filled weight approx. 9.0 kg of hay	2	5926

#### Growi® hay net

Growi® hay nets are woven into a sack shape, ensuring that feed is taken up slowly. The mesh width of the nets is 45 x 45 mm, which results in animals feeding in a slow and relaxed manner. The hay net is woven from extra-soft but very strong polypropylene fibres with a thickness of approximately 5 mm. Colour: green. Simple to hang up, e.g. with a snap hook. (not included)

<b>Dimension approx. 1200 x 800 mm,</b> Filled weight approx. 6.0 kg of hay	3	No. 5994
<b>Dimension approx. 900 x 800 mm,</b> Filled weight approx. 3.5 kg of hay	4	5995
Snap hooks, 80 x 80 mm (per item)		7006

#### SIMPLE FILL HAY NET

A hay net with a unique filling opening! The opening ring makes filling the hay net child's play. Refilling has never been so quick, convenient and simple! As well as the straightforward operating method, you will also be won over by the high-quality workmanship. The double-strength weave ensures that the net is very robust and will therefore last a long time. With its extra-strong woven ropes for fastening and hanging and its sturdy base ring, the Simple Fill model is the most robust hay net available on the market today! Also suitable for silage!

Simple fill hay net		No.
Mesh width approx. 50 x 50 mm	5	5987
Filled weight approx 5.5 kg of hav		

#### SPECIAL HOOK

Practical hook for a variety of applications – for hanging up hay nets or licking stones in the stable, on the paddock or in the horse trailer. Rounded-off corners and edges minimise the risk of injury. Can be fitted to smooth surfaces as well as onto poles with a diameter of 10–40 mm. Made of high-quality, robust aluminium. Say goodbye to fiddly knots! At last, hay nets can be hung and removed with one hand.

		No.
Special hook for hay nets	6	5988
<b>Hay net</b> mesh width approx. 100 x 100 mm	7	5089
filled weight approx, 4.5 kg of hav		

#### **Growi® HAY NET FILL-AID WITH STAND**

This practical, well-thought-out hay net fill-aid makes the daily task of filling the feed rations much easier. The stand consists of three legs with rubber feet. Use the tabs on the outside edges to hang the hay net inside the ring. This makes it easier to remove when it is full. Height approx. 850 mm, diameter approx. 620 mm

Delivered **without** hay net.

#### Growi® hay net fill-aid with stand

Height of approx. 850 mm Diameter: approx. 620 mm

No. 5904





#### **HAY RACKS**



#### **Growi® HAY FEEDER**

With a hay feeder, raw feed losses in the stable are avoided and costs are reduced. In addition, the hay in the dispenser is kept fresh and you can better judge how much the horse is actually eating. And the hay is ventilated to boot. The new hay feeder is equipped with 44 holes as well as slots on the sides. The holes and slots serve to ventilate the hay, and impurities and dust are let out through the holes. The slots also ensure better hygiene as they prevent feed residue from building up.

For installation, holes must be drilled at four corners (pre-printed markings) so the hay rack can be subsequently screwed onto the wall. The screws are not included.

Distance of the top screws to the corner: 90 cm Distance of the bottom screws to the corner: 60 cm Distance to the floor: approx. 10-15 cm

Feeding hole diameter: 6 cm

No. 5989



#### **HAYBOX**

For the appropriate feeding of horses. The feed intake is slow but steady and can therefore contribute to the horse's well-being. The horses can eat while standing in their natural position - for stables, paddocks, pastures etc.

for approx. 8-10 kg hay (depending on structure and pressing). The perforated base plate allows the hay dust to fall to the ground – ideal also for wet or damp hay (excess water can drip off).

The HayBox is quick to fill, easy to clean and has a sturdy, galvanised metal grid with 6 cm bar spacing. We recommend using the floor mounting kit for a better way of fixing it in place.

Delivered as an assembly set, incl. metal grid.

HayBox in HDPE plastic No. Width: 808 mm, height: 560 mm, 5991

Depth: 610 mm,

Mounting set 5992



#### Growi® FEED BOWL with transparent lid

Capacity: approx. 6 L., diameter: approx. 320 mm, height: approx. 100 mm, weight: approx. 180 g, colours: black, pink, blue No.

6056

#### Growi® FEED SHOVEL, pink

made of strong, durable plastic, dimensions: 160 mm high, No.

6054

170 mm deep, (including handle), Weight: 166 g, colour: pink



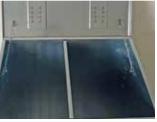
# WHAT'S NEW: FEED BOX/BOWL/SHOVEL



#### Growi® FEED BOX

For keeping your feed clean and secure! The feed box is divided in the middle to form two compartments. The cover is secured with chains, has a sturdy plastic handle and a cylinder lock. Height: approx. 800/1070 mm, depth: approx. 600 mm, width: approx. 1010 mm.







FLAT RATE FOR SHIPPING COSTS €89.00



# NEW TO OUR RANGE!



Our practical feed bowl dispenser is stable and can be easily attached directly to the horse stable. This means you can prepare the feed rations and deposit them directly at the stable. The Growi® feed bowl dispenser works with our feed bowl item no. 6056 or feed bowls with a diameter of 320 mm and height of 100 mm. Delivery includes 4 feed bowls, available in the colours black, blue or pink; cover: transparent

4 clamping brackets for  $\mbox{\em 34}"$  inch tubes are included for mounting on the stable grid.

Dimensions: approx. 37 W x 32 D x 49 H cm













# FEED BIN/SHOVEL/LICKING STONE HOLDER



#### Growi® FEED BIN

The Growi® feed bin with a lid is a space-saving solution for storing feed (such as pellets, muesli, oats, etc.) in your stable.

Feed bin (blue)

With cover, 120 I with tensioning ring,
keeps 100% leakproof

No.

4990

Feed bin (black)

with cover, 80 l 2 5962

Height approx. 560 mm x ø 540 mm

Height approx. 800 mm x ø 480 mm

SHIPPING COSTS provided on request

#### **UNIVERSAL TUBS**

#### Growi® universal tubs

made of cold and sun-resistant PP material. The tubs can be used in a variety of ways in the equestrian and agricultural sectors.

**Growi® universal tubs**No.
Capacity approx. 90 I., 580 x 930 x 380 mm, black
5355

SHIPPING COSTS €29.00





# Licking Stone Holder Plastic rectangular, 250 x 245 x 220 mm (W x D x H), black Licking stone holder rod Licking stone holder rod RAL 9005 matte

## **FEED TROUGHS**





Feed trough, model 1000 (brown)		No.
For hanging in panel elements and open stables, capacity of 50 l; 1240 W x 280 D x	1	6005
250 H mm		
Plastic feed trough, model 145		
Capacity of 12 I; $450 \times 290 \times 320$ mm (W x D x H); green	2	6003
Plastic feed trough, model 101		
Capacity of 15 l; 570 x 320 x 450 mm (W x D x H); green	3	6002
Manger for tournaments and transportation, 13.5 litres		

#### Universal feed trough, 13 litres

310 H mm; green

With carrying handle. Capacity of 13 I, 365 W x 380 D x 280 H mm; green 5 6185

Foal feed trough

With a hanging bracket and carrying handle. Capacity of 13.5 l, 360 W x 370 D x

Plastic; 260 x 280 x 210 mm (W x D x H); green 6 6060







6067

Plastic feed trough, model 110 Capacity of 12 l; 310 x 280 x 390 mm (W x D x H); green	7	6004
Plastic feed trough, model 112 Capacity of 11 I, 280 × 290 × 240 mm, (W x D x H) special hooked shape for hanging in stable grids, green	8	6040

Plastic feed trough, model 113 9
Capacity of 15 l; 290 x 290 x 260 mm (W x D x H)
with suspension hook, green

6048



## **EED TROUGHS**

#### SEMICIRCLE STAINLESS STEEL HORSE TROUGH

#### Growi® stainless steel trough

Semicircular stainless steel horse trough Round tubes running around the top and bottom for high stability and protection against injuries.

Including drain plug for quick cleaning. Approx. 550 W x 350 D x 230 H mm, weight: approx. 7.6 kg





#### **HORSE TROUGHS**

#### Square horse trough, hot-dip galvanised with all-round tube edging and and drain plug,

Approx. 450 x 340 x 220 mm (W x D x H)

No. 7086



2

#### Triangle horse trough, hot-dip galvanised

Approx. 600 x 440 x 220 mm (W x D x H), with 7087 surrounding tube frame and drain plug



#### **Replacement stoppers**

For feed troughs 7080, 7086, 7087 and 6036 6027



#### Semicircle horse trough, hot-dip galvanised

Approx. 550 x 350 x 240 mm (W x D x H) 3 6036



#### Aluminium die-cast feed trough

extremely stable design, with drain plug 4 6037 Approx. 570 x 340 x 240 mm (W x D x H)

Replacement stoppers for aluminium trough no. 6037-1 6037

# **FEED TROUGHS**





#### **HORSE TROUGH**

**Growi® professional feed trough**No. with drain plug, approx. 400 W x 300 D x
7090
220 H mm (front), 330 H mm (rear)

Replacement stoppers 7097

for Growi® professional feeding trough 7090





Drain plugs for the Growi® professional feeding trough



#### **HORSE TROUGHS**

Square horse trough (green)No.Plastic, with a feed-saving edge and15920

a drain for cleaning the trough 500 x 380 x 290 mm (W x D x H)

90° horse trough (green)

450 x 450 x 290 mm (W x D x H) **2 5921** 

Replacement stoppers

For feed troughs 5920 and 5921 **3 5922** 



Feed troughs made from polythene with adjustable steel frame, for calves, width of 450 mm, green, trough depth of approx. 200 mm. Feet variable from 120 - 320 mm.

 Feed trough
 No.

 Length: 2000 mm
 5373

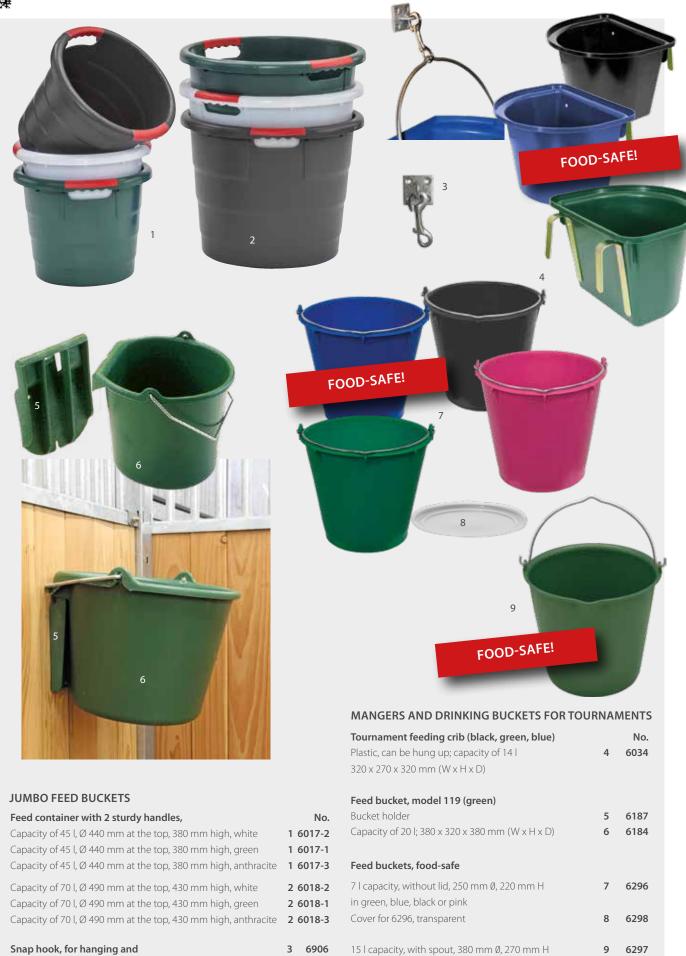
 Length: 2500 mm
 5375

Feed troughs made from polythene with adjustable steel frame, width of 850 mm, black, trough depth of approx. 400 mm. Feet variable from 180-420 mm.

Feed trough	No.
Length: 3000 mm	615.00
Length: 4000 mm	789.00
Length: 5000 mm	919.00



## **BUCKETS AND TROUGHS**



in green and black

fixing the bucket with plate



#### Growi® bucket holder

Very sturdy plastic hook for buckets with a handle up to a diameter of 8 mm. Rounded, soft edges with countersunk screw holes to prevent the animals from getting injured. Featuring a strong construction, this hook is suitable for use in horse stables, farms and other outdoor or indoor areas. Each set of bucket hooks includes 2 screws for easy installation.

Dimensions: 20 x 40 x 100 mm, Weight: 52 g, material: POM, Colour: black





# **NEW TO OUR RANGE!**





#### Growi® hooks, 4-pack

Soft, flexible stable hooks, ideal for head collars, bridles and other items that should be kept readily accessible. The soft, flexible hook design makes them safe for use in narrow walkways or in places where animals may brush up against them. Including 2 screws for attachment.

No.

6024

Dimensions: 80 x 70 x 20 mm Weight: 16 g, material: TPE, FZB, 4-pack



No.



a transport container, or even for home and garden purposes. Its two handles make it easy to carry.

6291

Elabag feed bowl, capacity of 15 l Diameter: 390 mm; height: 160 mm red, blue or orange

Elabag feed trough, capacity of approx. 26 l, Diameter: 390 mm; height: 300 mm

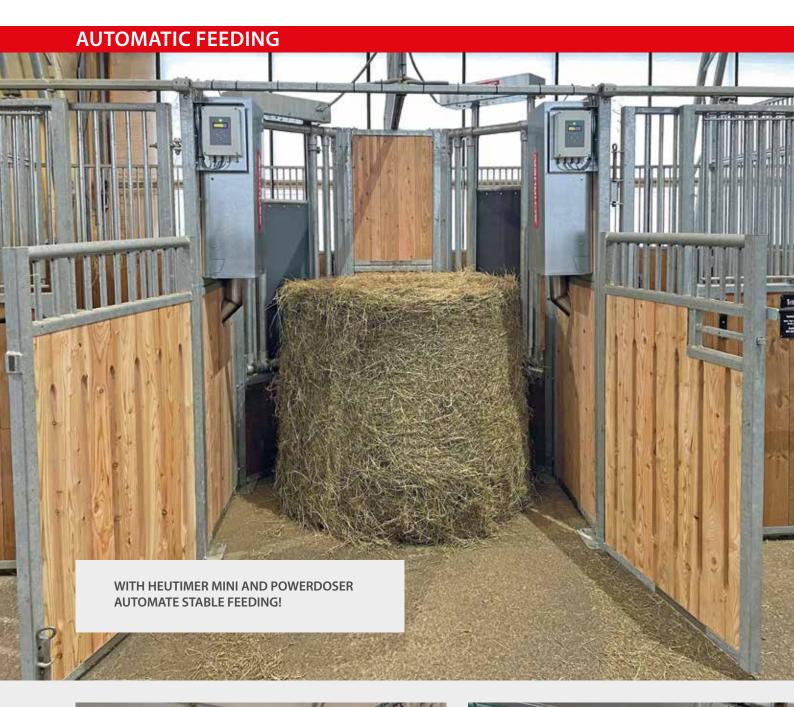
2 6294

red, green or blue

Elabag feed trough, capacity of approx. 38 l,

3 6292

Diameter: 440 mm; height: 330 mm red, green, blue or orange







#### **AUTOMATIC FEEDING**



#### HeuTimer Mini

The HeuTimer Mini from Schauer is a time-controlled feeding system for raw feed that can be individually adjusted. It is perfect for mounting on existing feeding grids as well as on new structures in order to simplify the serving of raw feed. When open, horses can comfortably eat through the feeding grid. When the programmed time has elapsed, two plates slowly slide up, allowing the horse to take their head back from the rack without any stress or problems.

#### PowerDoser

The Schauer PowerDoser concentrate feeder offers the option to provide multiple small portions of concentrate to your horse in the stables throughout the day in a fully-automated process. To this end, the feed from the screw feeder mounted outside the stables trickles directly into the feed trough.

With a capacity of 40 litres and a capacitive sensor that visually indicates when the feed level is low at the control unit, concentrate can be refilled when required.

#### Controlling the HeuTimer Mini & PowerDoser

Directly at the stables:

- Up to 50 meals per day
- Feeding time can be individually adjusted
- Easy to input feeding times
- 3 feeding components (HeuTimer Mini or PowerDoser) possible per control unit
- Operated directly at the stables

On request: central control via SCHAUER feeding computer QUANTO

- Any number of meals per day
- HeuTimer Mini and

PowerDoser easily centrally operated on one screen (office version)

- Feeding times documented (amount of feed)
- Optional accessories available (TierDa sensors, water consumption meter, etc.)

#### Improvement in animal welfare and health

- Feeding times can be individually adjusted for each animal
- Multiple small concentrate portions spread across the day
- Feeding breaks possible for the individual portions
- Relaxed, slow eating promotes chewing and salivating

#### Improved economic efficiency

- · Low workload & easy handling
- Fill up feed in a flexible, time-independent process
- Reduced food waste, no spillage

#### High-quality technology

- Simple and flexible assembly
- 40l capacity and sensor-monitored fill capacity
- Stainless steel screw feeder





SCHAUER and Growi® – pooled expertise for innovative feeding systems



## **AUTOMATIC FEEDER FOR RAW FEED**





Quick and easy filling: in the stable or from the stable aisle







#### Simply fill from the stable aisle

The Growi® Heinätin raw feed dispenser is an automatic hay feeding system that is installed in the stable. Using the the timer, up to three hay rations can be dispensed over the course of the day. With a 90-degree angle, it fits in virtually any corner.

 $The \ dispenser \ can be filled \ from \ the \ stable \ aisle \ or \ directly \ in \ the \ stable \ -depending \ on \ local \ spatial \ conditions.$ 

#### Technical data:

The Growi® Heinätin raw feed dispenser features a telescopic damper for quiet operation and durable design doors, made of stainless steel. Each door is equipped with two recessed door latches to prevent injury in the stable. This also prevents the doors from being opened by horses. Operating voltage 24V

Opens at the rear and can thus be filled from the stable aisle. The Heinätin raw feed dispenser requires a control system that can be used for up to 25 machines from the very first machine.



#### TACK CABINETS - OUR ORIGINALS

In addition to the large selection of tack cabinets, you can recognise original Growi® tack cabinets by the following details:

- ALL EDGES ARE DOUBLE FOLDED, THEREFORE THE CABINET IS PARTICULARLY STABLE AND HAS NO SHARP EDGES.
- ALL SHELVES ARE DIVIDED SO THAT YOU CAN PULL THEM FORWARD OR PUSH THEM BACK AND LOCK THEM IN PLACE AS DESIRED.
- ALL GROWI® TACK CABINETS CAN BE LOCKED WITH CYLINDER LOCK OR CAN BE EQUIPPED WITH A PADLOCK.
- WE CAN INSTALL ADDITIONAL SHELVES, TACK HOLDERS, ETC. TO MEET YOUR NEEDS AT ANY TIME.
- GROWI® TACK CABINETS ARE RIVETED, PAINT TOUCH-UP OF THE WELDED POINTS IS NOT NECESSARY.
- LIKEWISE THROUGH THE USE OF BLIND RIVETS CORROSION IS PREVENTED. WELD POINTS CAN TAKE ON LIGHT RUST OVER TIME.
- DELIVERY WITH STABLE HANDLE.
- Perforated strip for individually screwing in the saddle holders.

# We have the following standard equipment available:

- 1. Tack cabinet with professional saddle racks, bridle holders, shelf and hooks
- 2. Universal cabinet with shelf and bridle holders
- 3. Western tack cabinet with original Western saddle racks, bridle holders, shelf and hooks
- 4. Cabinet with harness holder
- 5. Competition tack cabinets



Here's the QR code for our online PDF "Tack cabinets section" with the latest prices.



Optional: lighting with motion detector for gluing on



Shelf with double folded edges: stable and sharp edges are eliminated



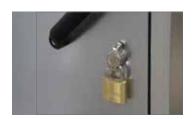
The universal hooks



Professional lock



Cylinder lock



Preparation for padlock (delivery without lock)



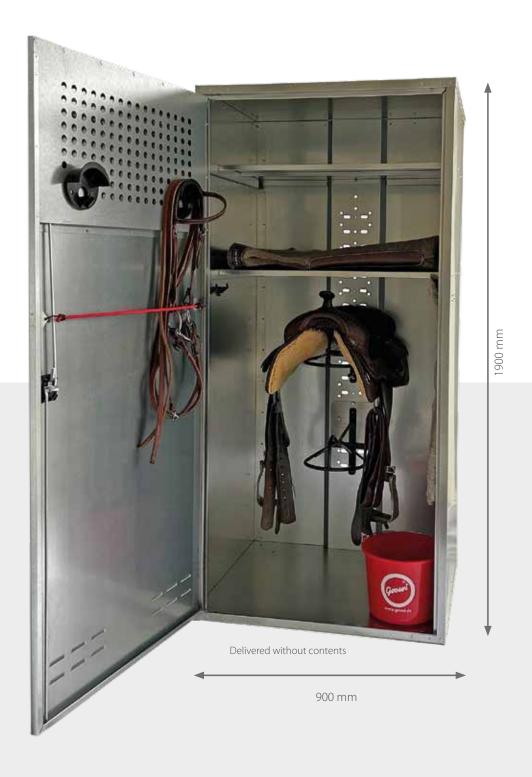
3-way locking, interior



3-way locking, exterior



New professional tack holder: individually adjustable



# **WESTERN TACK CABINETS**





# TACK CABINETS WITH WESTERN TACK HOLDER



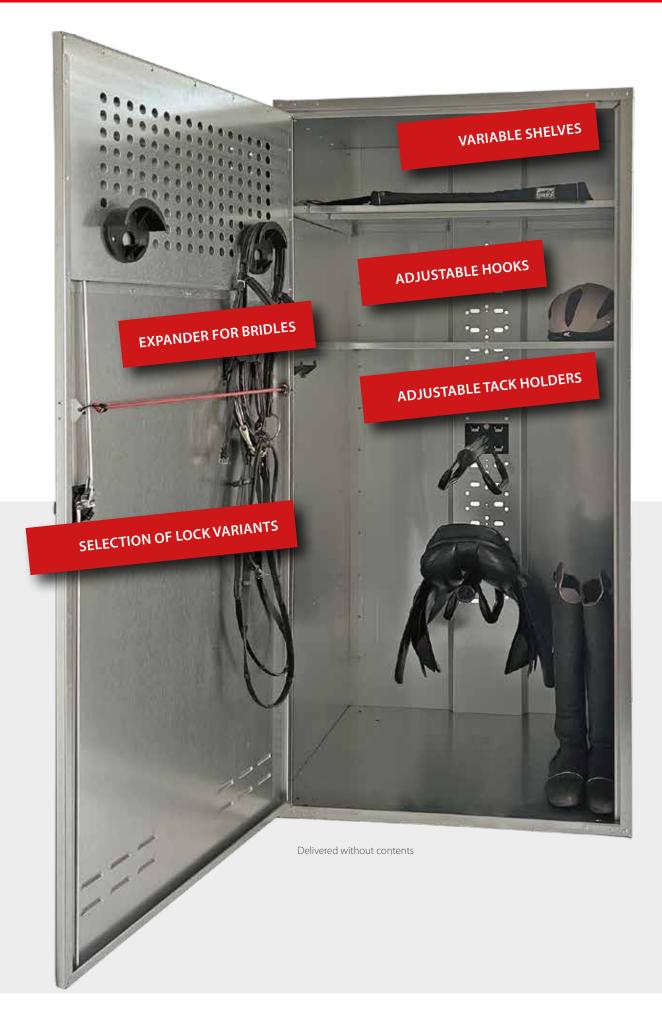


#### TACK CABINETS 750 MM AND 900 MM WIDE

Dimensions (H x W x D)	Tack holder type	Fastener	Tack Holders	Bridle holders	Shelves	No.
1060 x 750 x 750 mm	Western	Cylinder lock	1	2	1	5016
1060 x 750 x 750 mm	Western	Padlock*	1	2	1	5187
1500 x 750 x 750 mm	Western	Cylinder lock	1	2	1	5017
1500 x 750 x 750 mm	Western	Padlock*	1	2	1	5188
1900 x 750 x 750 mm	Western	Professional lock incl. 3-fold locking system	2	2	2	5004
1900 x 750 x 750 mm	Western	Padlock*	2	2	2	5011
1900 x 900 x 750 mm	Western	Professional lock incl. 3-fold locking system	2	2	2	5005
1900 x 900 x 750 mm	Western	Padlock*	2	2	2	5012
1900 x 900 x 750 mm	Harness holder	Professional lock incl. 3-fold locking system	-	-	1	5010
Surcharge for triple-locking	ng mechanism for al	Growi® tack cabinets				5433
Surcharge for powder-coated door, 750/900 mm wide, all heights in the standard colours RAL 6005 moss green and RAL 7016 anthracite						
Surcharge for powder-coa	ated door in special	colours, as per RAL card				5439

<sup>\*</sup> Pre-aligned for locking using padlock

# **TACK CABINETS**









#### TACK CABINETS 750 MM AND 900 MM WIDE

<b>Dimensions (H x W x D)</b> 1060 x 750 x 750 mm 1060 x 750 x 750 mm	<b>Tack holder type</b> Professional Professional	<b>eFastener</b> Cylinder lock Padlock*	Tack Holders  1	Bridle holders  2 2	Shelves 1	No. 5183 5126
1500 x 750 x 750 mm 1500 x 750 x 750 mm	Professional Professional	Cylinder lock Padlock*	2 2	2	1	5184 5138
1900 x 750 x 750 mm 1900 x 750 x 750 mm	Professional Professional	Professional lock incl. 3-fold locking system Padlock*	2	2 2	2	4980 4981
1900 x 900 x 750 mm 1900 x 900 x 750 mm	Professional Professional	Professional lock incl. 3-fold locking system Padlock*	2 2	2	2	4982 4983
Surcharge for triple-locking mechanism for all Growi® tack cabinets  Surcharge for powder-coated door, 750/900 mm wide, all heights in the standard colours RAL 6005 moss green and RAL 7016 anthracite						
Surcharge for powder-coa	ited door in specia	al colours, as per RAL card				5439

<sup>\*</sup> Pre-aligned for locking using padlock

Delivered without contents





#### TACK CABINET 600 MM WIDE

<b>Dimensions (H x W x D)</b> 1060 x 600 x 600 mm 1060 x 600 x 600 mm	<b>Tack holder type</b> Professional Professional	Fastener Cylinder lock Padlock*	Tack Holders 1	Bridle holders 2 2	Shelves 1	No. 5002 5014
1500 x 600 x 600 mm 1500 x 600 x 600 mm	Professional Professional	Cylinder lock Padlock*	2 2	2 2	1 1	5001 5015
1900 x 600 x 600 mm 1900 x 600 x 600 mm	Professional Professional	Cylinder lock Padlock*	2 2	2 2	2	5018 5007
Surcharge for triple-locking mechanism for all Growi® tack cabinets  Surcharge for powder-coated door, 600 mm wide, all heights in the standard colours RAL 6005 moss green and RAL 7016 anthracite						5433 5434
Surcharge for powder-co	ated door in special	colours, as per RAL o	card			5439

<sup>\*</sup> Pre-aligned for locking using padlock









#### TACK CABINET 600 MM WIDE - ASSEMBLY KIT

You can also order the following Growi® tack cabinets as a kit. You can put the components together easily by following the comprehensive instructions; your original Growi® tack cabinet will be ready in no time. These tack cabinets are available at a particularly attractive price as they can be delivered by a parcel service. Your shipping costs per cabinet are only €9.95.

Dimensions (H x W x D)	Tack holder type	Fastener	Tack Holders	Bridle holders	Shelves	No.
500 x 600 x 600 mm	Attachment	Padlock*	-	-	1	4905
1060 x 600 x 600 mm	Standard	Padlock*	1	2	1	4906
1500 x 600 x 600 mm	Standard	Padlock*	2	2	1	4907

<sup>\*</sup> Pre-aligned for locking using padlock

DELIVERY TIME 2 weeks 173

Delivered without contents





**UNIVERSAL CABINETS** 

Bridle holders Dimensions (H x W x D) Fastener **Shelves** No. 1060 x 600 x 600 mm Cylinder lock 2 2 5008 Padlock\* 2 2 4984 1060 x 600 x 600 mm 1500 x 600 x 600 mm Cylinder lock 2 3 5009 1500 x 600 x 600 mm Padlock\* 2 4985 Cylinder lock 4995 1900 x 600 x 600 mm 2 1900 x 600 x 600 mm Padlock\* 2 4986 1060 x 750 x 750 mm Cylinder lock 2 4974 1060 x 750 x 750 mm Padlock\* 2 2 4975 1500 x 750 x 750 mm Cylinder lock 2 4976 1500 x 750 x 750 mm Padlock\* 4977 2 3 1900 x 750 x 750 mm Professional lock incl. 3-fold locking system 2 4 4978 1900 x 750 x 750 mm Padlock\* 4979 1900 x 900 x 750 mm Professional lock incl. 3-fold locking system 4 4970 1900 x 900 x 750 mm Padlock\* 4972 Surcharge for triple-locking mechanism for all Growi® tack cabinets 5433 Surcharge for powder-coated door, 600 mm wide, all heights 5434 Surcharge for powder-coated door, 750/900 mm wide, all heights 5435 in the standard colours RAL 6005 moss green and RAL 7016 anthracite Surcharge for powder-coated door in special colours, as per RAL card 5439

500 mm

<sup>\*</sup> Pre-aligned for locking using padlock



#### **Growi® UPPER CABINET**

Upper cabinet for tack and competition tack cabinets, lid opens upwards, compartments for cleaning supplies, small items and accessories. Height

approx. 160 mm



Upper cabinet with mobile Tack cabinet no. 5179 (see p. 182)





#### Growi® UPPER CABINET

This cabinet is suitable for placement on existing tack cabinets and has an adjustable shelf. The upper cabinet is adjusted via 4 integrated installation corners. Delivery including safety lock and two keys.

Growi® upper cabinet	No.
500 x 600 x 600 mm (H x W x D)	5003
500 x 750 x 750 mm (H x W x D)	5424



#### **Growi® UPPER CABINET**

For this upper cabinet, instead of a pivoting door, we use a hatch with lift door hardware, that lifts upward. The upper cabinet is adjusted via 4 integrated installation corners. Delivery including safety lock and two keys. The hatch opens approximately 75°, thus it can be easily closed in spite of the height of the tack cabinet.

Growi® upper cabinet for cabinets 1900 mm in height	No.
500 x 600 x 600 mm (H x W x D)	5420
500 x 750 x 750 mm (H x W x D)	5421



#### **Growi® LOWER CABINET WITH DRAWERS**

This drawer model is available as an underfit unit for our tack cabinets. Manufactured of galvanised sheet steel with well-supported pull-out rail. Delivered with safety lock with 2 keys.

Growi® lower cabinet with drawers	No.
500 x 600 x 600 mm (H x W x D)	5426
500 x 750 x 750 mm (H x W x D)	5427



# **QUINE PASSPORT CABINET**









#### **EQUINE PASSPORT CABINET**

#### **Growi® Equine Passport Cabinet**

This equine passport cabinet is a secure solution if you need to store multiple equine passports at your stables. It has space for 10 equine passports. Each compartment is equipped with 2 keys. This cabinet provides easy and safe storage of equine passports on site. This means you are on the safe side in the eyes of the law.

Dimensions: 1900 mm high, 370 mm wide and 340 mm deep. No. 10 separate compartments with two individual keys

FLAT RATE FOR SHIPPING COSTS €89.00 **DELIVERY TIME 3 weeks** 







#### **Growi® LED CABINET LIGHTS**

The functional LED cabinet light illuminates your tack cabinet optimally. The luminaire is pushed onto a mounting plate, which is fixed with two screws or completely without drilling with Velcro pads. This makes it easy and convenient to change the three AA batteries. The light can be switched on and off via a switch, a separate slider enables continuous dimming. A special highlight is the switchable motion detector, which automatically switches on the light when the cabinet door is opened.

5440

# **QUARTER COMPETITION TACK CABINET**





The competition tack cabinet Quarter is a miraculous mobile spacesaver. It has a shelf and continuous bottom for saddle pads & competition blanks etc, a western tack holder and two bridle holders on the door. It is delivered fully assembled and has two sturdy locks and high-quality PU wheels.

**Growi® Quarter competition tack cabinet**No.
1310 H x1150 w x 750 D mm
4966

#### Growi® protective hood for Quarter competition tack cabinet

Protective hood for Quarter competition tack cabinet made of sturdy, grey bisonyl tarpaulin fabric 630 g.,

incl. 2 robust front zips.

No. 5447





#### Technical data:

1080 mm in height without wheels, 1310 mm in height with wheels, width of 1150 mm, depth of 750 mm with an array of storage options, puncture-free PU wheels, easy to manoeuvre with parking brake and

two cylinder locks

- 1 tack holder (tack holder type: Western) 1 shelf
- 1 continuous shelf

Compartment for equine passport and documentation,

2 bridle holders

Weight: approx. 100 kg, additional space for hat box, western pad, show blankets, boots etc.



# **COMPETITION TACK CABINET**





4969

Spare wheel for Growi® Accento competition tack cabinet

PU swivel castors, 200 mm Ø with lock

PU fixed castors, 200 mm Ø

2 31286

630 x 1100 x 1500 mm (D x W x H)



#### Growi®protective hood for Accento competition tack cabinet

Protective hood for Accento competition tack cabinet made of sturdy, grey bisonyl tarpaulin fabric 630 g., incl. 2 robust front zips.

To open the upper storage compartment, the hood must be removed from the cabinet. No. 5445









# **COMPETITION TACK CABINET**



#### **Growi® PROFESSIONAL COMPETITION TACK CABINET**

The professional competition tack cabinet is the ideal companion for your com The comprehensive equipment, best workmanship and top-class quality make this cabinet unique.

#### Technical data:

- Surrounding bumper with ball-bearing polyamide rollers
- Stable handle
- Wheels 260/85 mm
- Eye to hook in a cable winch for loading
- Doors galvanised and powder-coated.
- 3-point locking device for door locks
- Dimensions (external) 815 mm x 1600 mm x 1830 mm (W x L x H)
- 2 professional tack holders, adjustable
- 6 hooks
- 2 bridle holders
- Lockable compartment for valuables
- 2 sections 400 mm wide incl. 2 plastic Euro boxes
- 2 large drawers, 620 mm wide

Growi® professional competition tack	No.
cabinet	
790 mm x 1600 mm x 1830 mm (W x	4989

L x H)





## **COMPETITION TACK CABINET**



Michelle Buchholtz has tested our professional competition tack cab Here's the QR code to visit her YouTube video!















### **Growi® PROTECTIVE HOOD**

The protective hood for the professional competition tack cabinet is made of sturdy, grey bisonyl tarpaulin fabric (630 g) and has 2 robust front zips.

Growi® protective hood

No. 5446







## **OMPETITION TACK CABINET**

### **MOBILE TACK CABINET**

The tack cabinet (item no. 5002/5016) is permanently mounted on a movable stand. The cabinet can be moved like a hand cart. The dimensions of the PU wheels are 230/65 mm. Thanks to PU foaming, these wheels will not go flat, yet they can also roll over unpaved surfaces like an inflatable wheel.





Mobile tack cabinet 5178 with upper cabinet (see page 175)

Mobile tack cabinet	No.
1250 H x 600 W x 600 D mm with professional tack	5178
holder	
1250 H x 750 W x 750 D mm with Western tack holder	5179

### Mobile tack cabinet 5179







## TACK CABINETS / ACCESSORIES



### SPARE PARTS

	No.
1	455
	460
	461
	1

### Tack holder for tack cabinet

Standard model, powder-coated	2	5073
English model with plate	3	5083
Western model with plate	4	5084
Professional model	5	5072

Professional lock for tack cabinet	6	5082
incl. triple locking mechanism		

Cylinder lock for tack cabinet with 2 keys	7	452
Handle for tack cabinet	8	5098
Catch lock	9	453





THE HOLDER'S NEW
DESIGN MEANS THERE ARE
DIFFERENT WAYS OF ATTACHING IT TO THE REAR WALL.





### **INTERIOR SET-UP**

Bandage box	No.
For bolting onto the side wall	5422
For storing bandages,	

gloves, cleaning supplies, etc.

Crop holder

For bolt-on mounting 5423







## **STABLE ACCESSORIES**



### **Growi® RUG HOLDER ERGONOMIC**

Our Ergonomic rug holder will convince you of its benefits as it is simpler than before to hang up horse rugs. The individual arms of the rug holder are folded down. This allows you hang up rugs without having to stretch or fetch a ladder.

You can then fold the rug holder arms back up. You can hang pads, saddle blankets or saddle straps on the cross-braces of the rug holder arms. The Ergonomic rug holder is completely hot-dipped galvanised. There is space for a total of 10 horse rugs.

### Growi® rug holder Ergonomic, 10 brackets

Width approx. 2000 mm, height approx. 2000 mm Depth approx. 950 mm, depth when rug holder arm is folded down: approx. 2800 mm

### Growi® rug holder Ergonomic, 5 brackets

Width approx. 1000 mm, height approx. 2000 mm Depth approx. 950 mm, depth when rug holder arm is folded down: approx. 2800 mm No. 2508

2507



No.





### **Growi® RUG HOLDER TWIST**

Growi® rug holder Twist, 10 brackets, black powder-coated

Height of approx. 900 mm,

length of brackets approx. 650 mm **5077** 



QR code for the product film on our YouTube channel

### **Growi® PROFESSIONAL RUG HOLDER**

Extra stable and sturdy rug holder made of hot-dipped galvanised steel tubing. On this holder you can cleanly and orderly store and air out 6 to 10 blankets. Each bracket is now delivered with 2 horizontal struts for hanging up saddle blankets and pads.

Overall height including underframe: approx. 2100 mm; overall width: approx. 800 mm or 1400 mm; bracket: approx. 950 mm x 900 mm (H  $\times$  D).

Growi® professional rug holder	No.
Wall assembly, 800 mm wide, 6 brackets	5917
Wall assembly, 1400 mm wide, 10 brackets	5902
Underframe, mobile	5903

FLAT RATE FOR SHIPPING COSTS €89.00



### **Growi® HORSE RUG HOLDER**

The Growi® horse rug holder is pivoting and is used as a holder for rugs, pads etc. It is ideal for drying and airing.

Growi® horse rug holder	No.
(pivoting)	

5 arms, **5952** 

brackets approx.  $930 \times 780 \text{ mm}$  (H x D)



DELIVERY TIME 2 weeks 185



## STABLE ACCESSORIES



5956

5950

5944

Black, powdered coated and made of metal

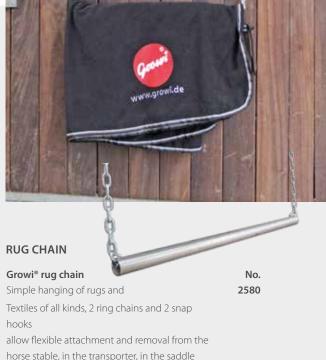
2 bridle hooks, 910 mm wide, for screw-fastening to the stable door

Growi® rug holder, galvanised

2 bridle hooks, 910 mm wide, for screw-fastening to the stable door

Rug holder Cornwall

Sophisticated retro look, the pole is made of waxed hardwood with a black powder-coated hook. A classic combination for your saddle chamber. 2 bridle hooks, 1070 mm wide, for screw-fastening to the stable door



allow flexible attachment and removal from the horse stable, in the transporter, in the saddle chamber and in the stable tent. The length of the chain with the 700 mm tube can be adjusted individually.

Total chain length: approx. 1280 mm



### **SPINNI STABLE STORAGE BOX**

Grooming box for mounting on the stable front Dimensions: 700 mm x 450 mm x 202 mm (W x H x D), galvanised or power-coated Coating in pine green (RAL 6009) or anthracite (RAL 7016)

No. Galvanised 8582 powder-coated 8583



FLAT RATE FOR SHIPPING COSTS €29.00









### **BRIDLE HOLDERS**

### Growi® magnetic bridle holder

Magnetic bridle holder, with flexible uses - on a stable wall, tack cabinet or horse trailer, for example. The magnets make this item a versatile accessory - and there's no need for any drilling, so it's also ideal for using when travelling (competitions, courses, etc.) Including magnetic hoof scraper holder!

Colours: basalt grey, moss green and pink

No. 5065



The Growi® bridle holder features two large magnets on the back so it firmly attaches to metal surfaces, as well as one magnet under the hook for attaching a hoof scraper.











### **HEADCOLLAR HOLDER**

Growi® headcollar holder

No. 2503

This holder is made from soft material, ensuring safety in the stables.

120 x 35 x 35 mm (W x H x D), colour: basalt grey.

### **BRIDLE HOLDERS**

Growi® ERGO bridle holder

This bridle holder is particularly large and sturdy and is made of cast steel.  $180 \times 124 \times 82 \text{ mm}$  (W x

2 2504

H x D)

Regent bridle holders in a horseshoe look

approx. 150 x 110 x 70 mm (H x W x D)

5916

5076

Plastic bridle holders

English type, black 130 mm x 130 mm x 50 mm (H x W x D)

### HARNESS HOLDER

Harness Holder

1 set consisting of 4 individual racks 5058 particularly for harnesses

### **HOOK AND HOLDER**

Tack holder, 5-unit set

6 6033

Hooks for bridles, headcollars,  $100 \times 20 \times 60 \text{ mm}$  (H x W

4 hooks with brackets for hooking in, Colours: black, red, 180 x 360 x 60 mm (H x W x D) 5066

**HELMET HOLDER AND ROPE HOLDER** 

Made of stainless steel, the holders can be mounted on a wall or in a cupboard and provide secure storage for riding helmets, gloves and ropes.

### Helmet holder with glove holder

270 mm x 150 mm x 90 mm (H x W x D)

8 2502



150 mm x 300 mm x 80 mm (H  $\times$  W  $\times$  D)

2501





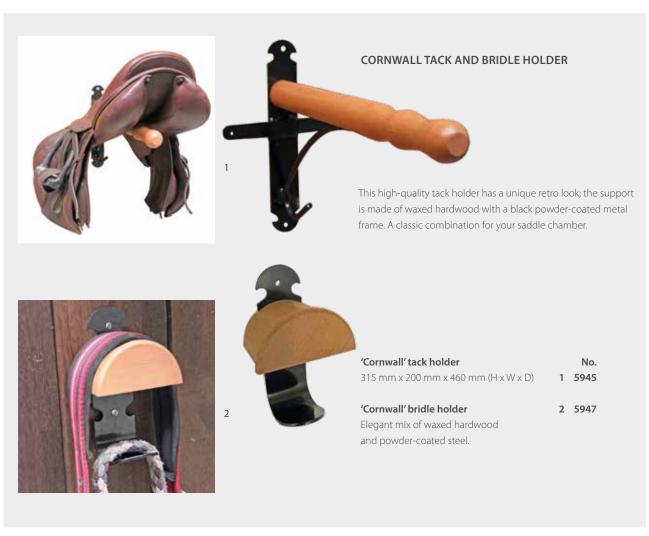
### **BOOT RACK**

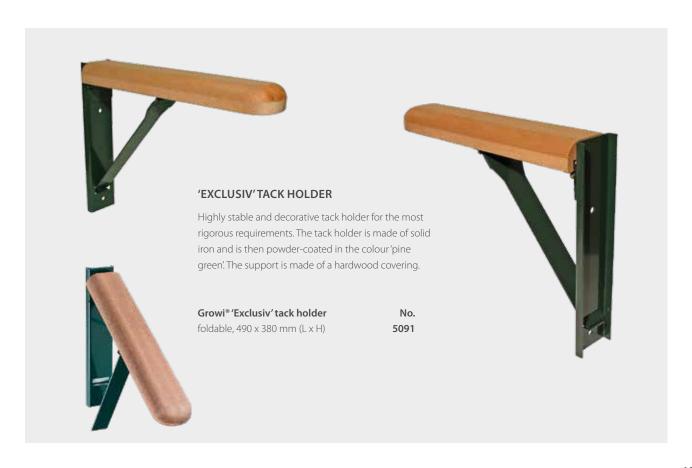
Boot rack (black-coated)

For 3 pairs of boots, approx. 670 mm wide 10 6021 670 x 270 x 290 mm (W x H x D)

## **TACK HOLDERS**









## STABLE ACCESSORIES

### STAINLESS STEEL TACK HOLDER

### Growi® stainless steel tack holder

The functionality as well as the stainless steel design in V2A highlight the special quality of the high-quality tack holder. 170 x 95 x 500 mm (H x W x D)

No. 2505



### **TACK HOLDERS**

Tack holder made of metal, plastic-coated English type; colours: red, black 270 x 250 x 540 mm (H x W x D)	1	No. 5074
<b>Western type,</b> colours: black, red, 270 x 220 x 570 mm (H x W x D)	2	5062
Tack holder, folding, colours: red, black, 460 mm L	3	5078
PRO tack holder Western tack holder with additional pad bar	4	5911

### LOCKABLE TACK HOLDER

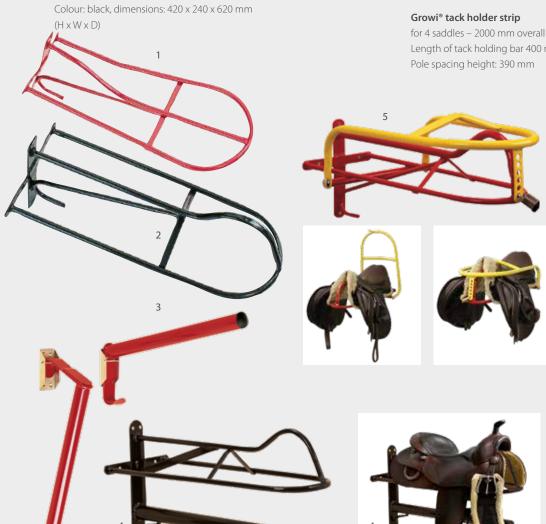
Lockable tack holder		No.
Upper bracket can be folded down, can be	5	5070
locked		
with a padlock (not included),		
360 mm x 370 mm x 660 mm (H x W x D)		

### TACK HOLDER STRIP

An ideal possibility of storing several saddles in a small space. The stainless steel strip is suitably perforated for wall mounting. Delivered complete with screws and anchors.

### Growi® tack holder strip

for 4 saddles – 2000 mm overall height 6 5181 Length of tack holding bar 400 mm







# PROFESSIONAL TACK HOLDER, FOLDING Growi® professional tack holder, folding

The safest and most convenient way to leave a saddle on the stable aisle. Its easy handling and its convenient automatic mechanism are designed to impress. It also stands for safety, and not only in the stable aisle. The sturdy and safe product has a perfected spring technology that ensures that the saddle rack is reset automatically. To put down the saddle, the extra easy to use saddle rack is folded down and the saddle is placed on the ground. To remove it, simply pull the saddle down and the saddle rack automatically folds back to its original position. With this stainless steel V2A design, the folding tack holder can be used in many places within a riding facility. 90 x 370 mm (W x D)

No. 2506





### **SADDLE RACK COVER**

This plastic cover protects your valuable saddle from unwanted pressure marks. The struts of the tack holder can no longer press into the soft saddle cushion. The weight of the saddle is better distributed across the entire tack holder. Dimensions: approx.  $150 \times 420 \times 250 \text{ mm}$  (H x L x W). Colours: black, red, green, pink or orange

 Saddle rack cover
 No.

 approx. 150 x 420 x 250 mm
 5915

 (H x L x W)
 5915

### SADDLE-PAC

Our Saddle-Pac allows you to store and carry your saddle easily and securely. You can store small items conveniently in the Saddle-Pac, which weighs only 2200 g. The trick is in the carrying. Just reach into the Saddle-Pac and you'll have your saddle and the accessories conveniently in your hand straight away. The Saddle-Pac is also ideally suited to transporting your saddle in the car. Colours: red, blue or green

**Saddle-Pac** 390 x 440 x 440 mm (L x W x H)







## PITCH FORK, RAKES AND SHOVELS, MANURE FORKS AND BROOMS

<b>Hot-dipped galvanised special pitch fork</b> for shavings, with handle, 290 x 415 mm (L x W) for shavings, without a handle	1	No. 5061 5063	Manure fork, metal without handle, with spring socket, 20 tines, 275 x 380 mm (L x W) (for handle, see art. 7644)	6	No. 7607
<b>Light-metal shovel without handle</b> made of aluminium, 450 x 385 mm (L x W)	2	7651	<b>Manure forks</b> with 3 tines and a handle, 275 x 200 mm (L x W)	7	7621
Shovel handle, bent Plastic shovel	3	7645	with 4 tines and a handle, 335 x 225 mm (L x W) with 6 tines and a spring socket, with handle 380 x 330 mm (L x W)	8 9	7623 7632
with wooden handle, 600 x 365 mm (L x W)	4	7617	with 6 tines and a spring socket, without handle	10	7631
Bamboo brooms These bamboo brooms are particularly suitable for sweeping up smaller amounts of dirt - for sweeping the stable aisle after feeding or for quickly tidying up courtyards or pavements, for example.	5	7618	Yard broom (complete) with metal handle length 1500 mm and width 400 mm, plastic bristles	11	7604
The sturdy, solid bamboo bristles are equipped with a light bamboo handle. The bamboo bristles			Spare broom, green, 400 mm wide		7603
are tightly wrapped with wire.			Rice straw broom (complete) with handle	12	7633
A strong design with 36 branches, lots of bamboo bristles, with a long, sturdy handle, wire-bound.			<b>Large-area broom, 800 mm wide</b> with bolted-on handle holder, red Elaston bristles	13	7601
			Broom handle 28/30 mm Ø x 1500 mm long	14	7644



### **Growi® PROFESSIONAL CHIPPING FORK**

To help you muck out the stable quickly and effectively! The extra-light fork is made of a high-quality ABS polycarbonate without the addition of recycled materials. The anodised aluminium handle has a D-grip for an ergonomic position and ideal positioning in the user's hand. The forks have an overall length of 1325 mm and come in two designs: with normal or raised side parts. Width of forks: approx. 400 mm.

Growi® professional chipping forkno aluminium handle	1	7674
Growi® professional chipping fork including aluminium handle	1	7676
Growi® professional chipping fork, laterally raised 290 mm, no aluminium handle	2	7675
Growi® professional chipping fork, laterally raised 290 mm, including aluminium handle	2	7677
Growi® professional chipping fork, individual aluminium handle		7678

### **Growi® SWEDISH MUCKING-OUT FORK**

Swedish mucking-out fork made of extremely sturdy plastic with extra angled tines for easy pick-up of chips and manure. Width of forks: approx. 400 mm, with 18 tines. Colours: blue, green, grey, purple, red, gold and pink. The aluminium handle with plastic gripper is approx. 1150 mm long, approx. 26 mm Ø, and incl. screws.

Growi® Swedish mucking-out fork, without handle	3	7655
Colours: blue, green, grey, purple, red, gold and pink.		
Handle for Growi® Swedish mucking-out forkHandle	4	7656
colours: blue, green, grey, purple, red, gold and pink.		

### **EQUIPMENT HOLDER**

Growi® professional equipment holder, hot-dipped galvanised, fits 5 pieces of equipment, equipment can be removed easily through the side opening.

Equipment holder, hot-dip galvanised







## Length: 350 mm Length: 530 mm

Length: 800 mm **6098** 

No.

1 6096

6097

### Tether strap (length can be adjusted)

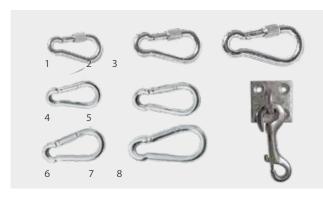
attach e.g. snap hooks.

Nylon strap with snap hook and panic hook **2 6081** 700 mm long; green, blue or black

### Tether chain

Tether chains made in Germany, particularly stable quality, with plastic covering, snap hook and panic hook.

Length: 500 mm	6084
Length: 700 mm	6082
Length: 900 mm	6064
Length: 1400 mm	6080



### **Snap Hooks**

•		
with screw, 60 x 6 mm	1	7001
with screw, 80 x 8 mm	2	7002
with screw, 100 x 10 mm	3	7003
galvanised, 60 x 6 mm	4	7005
galvanised, 80 x 8 mm	5	7006
galvanised, 100 x 10 mm	6	7007
galvanised, 120 x 10 mm	7	7008
with plate, 50 x 50 mm	8	6906

## STABLE ACCESSORIES





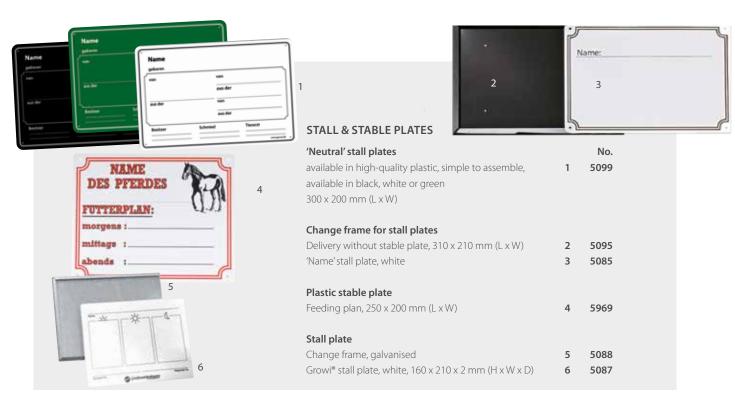




Window and door magnet
The rubber-covered magnets guarantee a maintenance-free service life. Just screw on and you're done!
65 mm Ø, height 70 mm

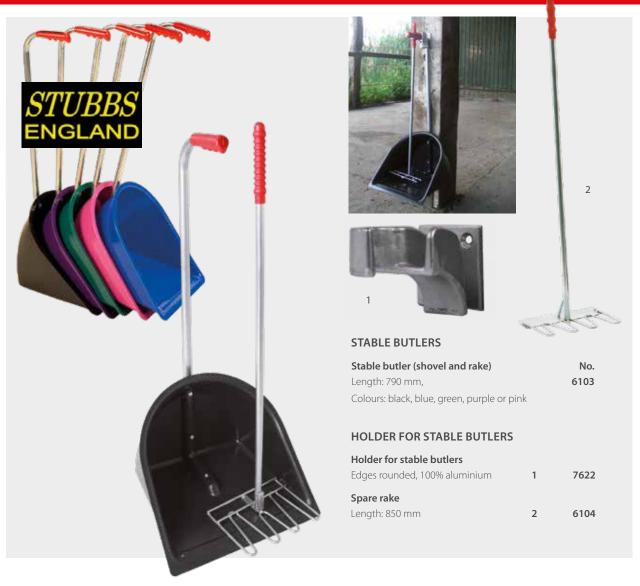
1236

No.





## STABLE ACCESSORIES



### **Growi® BIG STABLE BUTLER**

This stable butler's name tells you everything you need to know.

This particularly large stable butler is made for simple mucking out of the riding arena floor and the litter. This way, you can save costly litter and riding arena floor material that previously landed on the manure heap. Also ideal for cleaning paddocks.

The innovative design of the shovel and the associated rake makes work much easier and faster than with conventional shovel sets. During the development of the rake, particular attention was paid to

ensuring that it only removes the dung and leaves the litter behind while protecting the floor of the riding arena! Try out the Growi® BIG Stable Butler – you're sure to be impressed!The Stable Butler can be put together easily using 4 screws.

Growi® BIG Stable Butler No.
Colour: black or light green 6049









No.

5984-0

5984-1

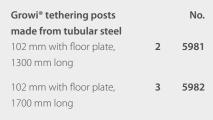
Growi® tethering posts wooden panelling, including bracket

Sturdy steel construction made of 102 mm round tube, hot-dip galvanised.

Height of posts 1700 mm. Height of the bracket: 1100 mm, width 1500 mm,

base plates for anchoring, per item **Douglas fir panelling** 

Ekki wooden panelling





### **U-SHAPED BRACKETS**

Round tube construction with floor plates for anchoring fastening, e.g. as tether bracket on wash areas or the solarium area, hot-dipped galvanised, per piece, floor plate approx. 120 x 120 mm.

Dimensions approx. 1500 x 1100 mm (L x H)

Growi® U-shaped brackets		No.
Approx. 1500 x 1100 mm (L x H) each	4	5997

### Growi® U-shaped brackets

Extra sturdy construction made of round tube, 5 5948 Ø 102 mm. Base plates for doweling approx. 200 x 200 mm. Dimensions approx. 1300 mm H x 2000 mm L, per item



round tube, hot-dip galvanised. Height of posts 1700 mm. Height of the bracket: 1100 mm, width 1500 mm, base plates for anchoring, per item No.

5983



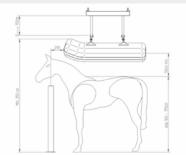


QR code for information video on YouTube



### **SOLARIUM Q-LINE MERCURR**

A horse solarium makes sense even in adverse weather conditions, especially in the cold and wet season. Wet horses or ones that sweat heavily will be able to dry off faster. In addition, a solarium supports horses' immune systems and thus proactively prevent disease. This keeps your horse healthy, vital and resistant. A horse solarium is also suitable for warming up your horse before it actually gets to work, gently preparing tendons and ligaments before they undergo any strain.



No.

### Ergonomic design

The MeRCurR 230 horse solarium has been designed so it goes up at the front to accommodate the body shape of a horse. The construction is very compact. Thanks to its unobtrusive design, the solarium can be easily integrated into almost any environment without seeming like a threatening foreign object to your horse. It may be small in size, but it has an impressively stable construction. The material is made up of impact-resistant plastic and is temperature-resistant.

### How it works

solarium Q-Line MeRCuRR

Infrared lamps create an artificial thermal blanket. The fans built into the solarium switch automatically on when a temperature of 30° is detected between the horse and the IR lamps, effectively preventing overheating. This temperature control makes the animal feel comfortable at all times and it will never be in danger of suffering any health damage. What's more, the heat is evenly distributed all over the horse's body.

1880 x 1190 x 520 mm (L x W x H)	3781
ACCESSORIES FOR Q-LINE SOLARIUMS	
Control system with rotary timer	
IR lamps 0-99 minutes, on/off switch for hairdryer,	1 3787
10 m cable, 3 m power plug	
Hand lift with crank,	
incl. fastening material, to 50 kg	2 3788
Lift unit elect. up/down	
Lift height: 1.5 m; can be loaded up to 50 kg	3 3784
Coin mechanism (order profiled coins separately)	
for 1 x €0.50 or 1 x €1.00 or 1 x profile coin	4 3789
Spare infrared bulb	
150 watts	5357
250 watts	5358
M	-
TO PROTECT AND PROGRAMS PLANTS OF PROGRAMS AND A TO	<b></b>
1 2	3













5

### **SOLARIUM S-LINE**

Affordable horse solariums for equestrian businesses or private horse owners. The S-Line 15 solarium for horses is equipped with 15 infrared lamps and a fan. Of course, the S-Line 15 solarium can also be used by larger businesses, but the number of IR lamps determines how long a solarium needs to be used for. The more lamps, the more intense the effect. This means that the 20 lamps in the S-Line 20 will dry a horse faster than the S-Line 15. In contrast, the S-Line 15 is ideal as a low-cost variant for small numbers of horses.

### The advantages: of a horse solarium are the same for all S-Line models:

- Horses dry faster after work or washing
- Helps horses' blood circulation and well-being
- The deep action is ideal for back problems
- It is ideal for warming up muscles, tendons and ligaments before a horse gets to work
- It strengthens horses' resistance to coughs and colds
- Ideal also for old or recovering horses
- -The solarium features a fan that draws in air where the horse's head is Air is then released at the openings for the IR lamps. This both keeps the IR lamps cool and makes sure that heat is well distributed over the horse's back.
- -The solarium should ideally be placed about 50 cm above the horse's back for an optimal effect. The gap should never be smaller than this. Please note that the solarium should be placed higher for nervous or agitated horses. The greater the gap, the longer the solarium will have to be used to generate the same effect.

S-Line 15

15 infrared lamps 150 Watt, built into the solarium, integrated fan,
including connection cable and plug, power 2.3 kW / 230 Volt at 16 amps, weight
approx. 25 kg, dimensions approx. 190 x 90 x 28 cm

### S-Line 20

20 infrared lamps 150 Watt, built into the solarium, integrated fan, and including connection cable and plug, power 3 kW / 230 Volt at 16 amps, weight approx. 30 kg,dimensions:approx. 190 x 116 x 28 cm

### Lift unit up/down

for S-Line 15+20, can be loaded up to 40 kg, lift height: 1.5 m **3 3793** 

### Mounting bracket for S-Line 15+20

In older buildings, solariums cannot always be attached directly to the ceiling. This bracket distributes the weight of the solarium across the wall surfaces by attaching it directly to the wall. Dimensions: 1.50 x 1.50 m

### Timer for S-Line horse solarium (without picture)

This timer can be used to set the solarium running for between 0 and 60 minutes.

Easy to use and more convenience when it comes to caring for your horse.

### Coin-operated machine with display for horse solarium

This coin-operated machine is equipped with a display. The time indication on the display gives users a good overview. Various coins can be inserted (0.50; 1.00; 2.00 Euros). Ideal for use in larger stables. The duration can be set and adjusted on site. More time can be added by inserting more coins. The coin-operated machine has a separate cash drawer with integrated security lock. The housing is made from stainless steel.

3795

3796

3797







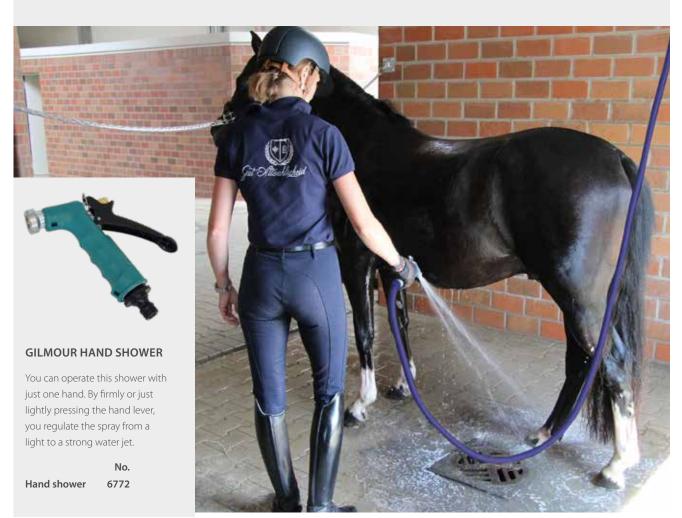
Pivoting, 1200 – 2300 mm extensible in length, complete with 1/2" connections and special shower head for horses. The shower head can be adjusted from spray to point jet when operating with one hand. The supplied 7 m long water hose is made of high-quality rubber and thus is extremely robust and long lasting. All metal parts are completely hot-dipped galvanised, which means they are optimally protected against corrosion.

Delivered with hand shower, tube, screws and anchors for wall fastening.

Horse spray-off shower 'Variable'	No.
pivoting, 1200-2300 mm	5958

### Square tube post

for cementing in, for hooking in the horse shower. **5949**Dimensions: 80 x 80 x 3500 mm









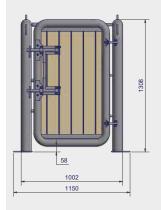
### **EXAMINATION STAND FOR HORSES**

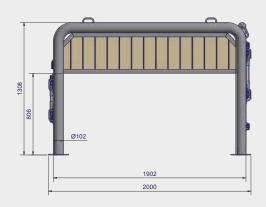
The doors can open front and rear. Solid steel construction of hot-dipped galvanised tube with plates for anchoring on. Dimensions approx.  $1050 \times 2090 \times 1300 \text{ mm}$  (W x L x H). Douglas fir wood, 38 mm.

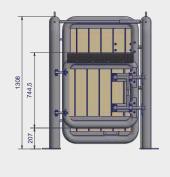
**Examination stand:** 

8710

approx.  $1050 \times 2090 \times 1300 \text{ mm}$  (W x L x H).















# TRANSPORT DEVICES

Wheelbarrows	204
Compact plastic wheelbarrows	206
Junior compact wheelbarrows	208
Industry wheelbarrows	212
Feed trolleys	213
Bale trailers	218
Large volume carts	222
Wheels and rollers	231



Here's the QR code for our online PDF 'Transport Devices section' with the latest prices.



'Growi's equipment is indispensable for us in our day-to-day work!'

Markus Scharmann

Markus Scharmann is the head of the federal base and a master of horse management.



# E CONTROL OF THE PROPERTY OF T

### **OPTIMUM ASSISTANCE FOR YOU!**

Our ergonomically designed carts make your work easier. It's very easy to take heavy loads to just where you need them.

QR code for the product film on our YouTube channel





### UNIVERSAL BARROW II

Capacity: approx. 300 l, load capacity: 500 kg, overall length: ca. 1800 mm, barrow body length: ca. 1300 mm, overall width: approx. 700 mm, overall height: approx. 800 mm, empty weight: approx. 38 kg, wheel with inflatable tyres 400/100

Growi® Universal Barrow II	No.
powder-coated	10200
Surcharge for puncture-free PU tyres (see details on p. 231)	31480
Spare parts	

Powder-coated barrow body, undrilled 10220 Wheel 400/100 mm inflatable 31050



### UNIVERSAL BARROW III

Capacity: approx. 450 l, load capacity: 500 kg, overall length: ca. 2000 mm, barrow body length: ca. 1600 mm, overall width: approx. 800 mm, overall height: approx. 800 mm, empty weight: approx. 46 kg, wheel with inflatable tyres 400/100

Growi® Universal Barrow III	No.
powder-coated	10300
hot-dip galvanised	10310
Surcharge for puncture-free PU tyres (see details on p. 231)	31480

### Spare parts

Powder-coated barrow body, undrilled	10320
Hot-dipped galvanised barrow body, undrilled	10330
Wheel 400/100 mm inflatable	31050



### UNIVERSAL BARROW IV

Wheels 400/100 inflatable, capacity: approx. 470 l, load capacity: 500 kg, overall length: approx. 2000 mm, barrow body length: approx. 1600 mm, overall width: approx. 850 mm, overall height: approx. 800 mm, empty weight: approx. 46 kg

Growi® Universal Barrow IV	No.
powder-coated	10400
Surcharge for puncture-free PU tyres (see details on p. 231)	31480

### Spare parts

Powder-coated barrow body, undrilled	10420
Wheel 400/100 mm inflatable	31050

## **WHEELBARROWS**



No.

902

31050



### **DUMP CARRIER**

Growi® dump carrier

With telescopic strut for a quiet and effortless dump process. Wheels 400/100 inflatable, capacity: approx. 450 I, load capacity: 500 kg, overall length: approx. 2000 mm, barrow body length: approx. 1600 mm, overall width: approx. 800 mm, overall height: approx. 800 mm, empty weight: approx. 50 kg

•	
powder-coated	10600
hot-dip galvanised	10610
Surcharge for puncture-free PU tyres (see details on p. 231)	31480
Spare parts	
Powder-coated barrow body, undrilled	10620
Towaci coated barrow body, dridillica	10020
Hot-dipped galvanised barrow body, undrilled	10630



### ALUSTAR

Gas pressure strut

Wheel 400/100 mm inflatable

Super-light wheel barrow with aluminium body and hot-dip galvanised chassis. Wheels 400/100 inflatable, capacity: approx. 450 l, load capacity: 500 kg, overall length: approx. 2000 mm, barrow body length: approx. 1600 mm, overall width: approx. 800 mm, overall height: approx. 800 mm, empty weight: approx. 26 kg.

Growi® Alustar	No.
Aluminium barrow body, undrilled	10910
Surcharge for puncture-free PU tyres (see details on p. 231)	31480
Spare parts	
Aluminium barrow body, undrilled	10911
Wheel 400/100 mm inflatable	31050



### **ALUSTAR DUMP CARRIER**

Super-light wheel barrow with aluminium body and hot-dip galvanised chassis for dumping. Wheels 400/100 inflatable, with telescopic strut. Capacity: approx. 450 l, load capacity: 500 kg, total length: approx. 2000 mm, barrow body length: approx. 1600 mm, overall width: approx. 800 mm, overall height: approx. 800 mm, empty weight: approx. 30 kg.

Growi® Alustar dump carrier	No.
Aluminium barrow body, undrilled	10920
Surcharge for puncture-free PU tyres (see details on p. 231)	31480

### Spare parts

Aluminium barrow body, undrilled	10930
Gas pressure strut for <u>aluminium</u> dump carrier	903
Wheel 400/100 mm inflatable	31050



### WHEELBARROW ATTACHMENT

For retroactive upgrade of your manure barrow. Thanks to the higher side elements, larger quantities can be transported. This saves distances, time and money! The two aluminium attachment elements are approx. 300 mm high. They are fastened on the outer wall of the wheel barrows via screws. Delivered complete with screws.

The customer should drill holes on site to mount the attachment.

Growi® wheelbarrow attachmentNo.Aluminium, height 300 mm10800







### **COMPACT BARROW 500 L.**

Large-volume barrow with robust plastic body, (not completely tippable!) Chassis hot-dipped galvanised with tipper mechanism by means of gas pressure strut,

**Capacity: approx. 500 l,** overall length: approx. 2000 mm, barrow body length: approx. 1650 mm, overall width: approx. 900 mm, overall height: approx. 870 mm.

Growi® compact barrowNo.Capacity: approx. 500 l.15740Surcharge for puncture-free PU tyres31480(Details on p. 231)

### Spare parts

Spare barrow body for compact barrow 500 l., undrilled **1587-3**Wheel 400/100 mm inflatable **31050** 







### **COMPACT BARROW 300 L.**

Growi® compact barrow, tippable, with a black PE barrow body, underframe hot-dipped galvanised, catching of tipper body with vertical tensioner and handle. **Volume: approx. 300 litres,** Total length: approx. 1750 mm, Barrel body length: approx. 1180 mm, Barrel body width: approx. 770 mm,

Barrel body depth: approx. 500 mm. Empty weight: approx. 22 kg.

### Growi® compact barrow, tippable

Capacity: approx. 300 l. 15720
Surcharge for puncture-free PU tyres (Details on p. 231) 31480

No.

### Spare parts

Spare barrow body for compact barrow 300 l., undrilled 1586-2
Wheel 400/100 mm inflatable 31050







### **COMPACT BARROW 350 L.**

Growi® compact barrow with black PE barrow body, underframe with 2 wheels, hot-dip galvanised, **content: approx. 350 l**, overall length: approx. 1800 mm, barrow body length: approx. 1400 mm, total width: approx. 860 mm, barrow body depth approx. 450 mm. Empty weight: approx. 29 kg.

Growi® compact barrow		
Capacity: approx. 350 l.	15730	
Surcharge for nuncture-free PLI tyres (Details on n. 231)	31480	

### Spare parts

Spare barrow body for compact barrow 350 l., undrilled 1587-2 Wheel 400/100 mm inflatable 31050

Growi® tipping compact barrow 350 l.





15760



### WHEELBARROWS

### JUNIOR COMPACT WHEELBARROW

Our popular Growi® wheelbarrow is now available in a children's size. It is perfectly suited to allow children to help in the garden, on the farm or for tidying up their room – and naturally it has the quality you would expect of Growi®. The wheelbarrow is delivered in its assembled form. Recommended for children up to a height of 1.50 m.

Total length: approx. 1070mm, barrow body length: approx. 670 mm Colours: pink, black, blue, red, green or yellow.

This barrow can be delivered by a parcel service. When ordering, please specify the colour.

Growi® junior compact wheelbarrow	No.
Capacity: approx. 40 l.	15780



Our wheelbarrows are available in different colours: www.growi.de

### **COMPACT BARROW 120 L**

Growi® compact barrow with PE body and hot-dipped galvanised underframe. **Content: approx. 120 I.**, overall length: approx. 1500 mm, barrow body length: approx. 1020 mm, overall width: approx. 770 mm, barrow body depth: approx. 400 mm. Empty weight: approx. 17 kg.

Colours: pink, black, green or blue.

When ordering, please specify the colour.

Growi® compact barrow	No.
Capacity: approx. 120 l	15700
Surcharge for puncture-free PU tyres (see details on p. 231)	31490

### Spare parts

Spare barrow body for compact barrow 120 l., undrilled	1588
Wheel 400/100 mm with 17 x 150 mm axle, M12	31071





### **COMPACT BARROW PE 170 L.**

The Growi® compact barrow PE 170 l is the ideal barrow for the stable, yard and garden. The hot-dip galvanised frame has a practical tilting bracket for effortless emptying.

The plastic barrel body has a volume of approx. 170 litres and can transport large quantities of material with ease.

The wheelbarrow can be delivered fully assembled and with one or two wheels. Total length: approx. 1630 mm,

Total width: approx. 685 mm

Total height: approx. 805 mm (820 mm for two-wheeled models)

Growi® compact barrow PE 170 I, 1-wheel	No.
Plastic barrel body	1579
Wheel 400/100 mm	31074

Growi® compact barrow PE 170 I, 2-wheel

Plastic barrel body 15792

Wheels for two-wheel wheelbarrow, 400/100 mm 31075

inflatable







### **ACTION BARROW 250 L**

Robust plastic barrow body with a thickness of approx. 5 mm, capacity approx. 250 l. Thanks to its optimal balance and sturdy construction, our Action wheelbarrow offers excellent stability and manoeuvrability, even on uneven terrain, which makes it much easier to transport materials. Powder-coated underframe, inflatable 400/100 mm.

Overall length: approx. 1560 mm, barrow body length: approx. 1050 mm, overall width: approx. 890 mm, barrow body depth: approx. 600 mm, empty weight: approx. 24 kg

Growi® Action barrow	No.
Capacity: approx. 250 l.	1620
Surcharge for puncture-free PU tyres (see details on p. 231)	31480
Spare parts	
ACTION polythene barrow body, undrilled	1589
Wheel 400/100 mm inflatable	31050



### **COMPACT BARROW 180 L. BIG BEN**

Growi® compact barrow with PE body and hot-dipped galvanised underframe. Colours: black, green or pink.

When ordering, please specify the colour.	- Control					
Content: approx. 180 I., overall length: approx. 1600 mm, ba	rrow body		W II			
length: approx. 1150 mm, overall width: approx. 870 mm, barr	ow body				A CONTRACTOR OF THE PARTY OF TH	
depth: approx. 600 mm.			All			
Empty weight: approx. 18 kg.		!				
Growi® compact barrow	No.		1			
Capacity: approx. 180 l	15850					
Surcharge for puncture-free PU tyres (see details on p. 231)	31490					
Spare parts						
Spare barrow body for compact barrow 180 l., undrilled	1589	l l				
Wheel 400/100 mm with 17 x 150 mm axle, M12	31071					
Growi® two-wheel compact barrow				2	A	
Capacity: approx. 180 l	15860			1		
Surcharge for puncture-free PU tyres (see details on p. 231)	31480	W.				
Wheels for two-wheel wheelbarrow, 400/100 mm inflatable	31050					





### BARROW 140 L.

Inflatable tyres 400/100 mm. Extra strengthened walls with a galvanised sheet metal body and a double thick sheet metal floor for long durability and stability. This wheel barrow is easy to empty via the dumping bracket. Total length: approx. 1400 mm, Barrow body length: approx. 1000 mm, total width: approx. 750 mm, barrow body depth: approx. 350 mm, empty weight: approx. 20 kg, load capacity: 250 kg, galvanised chassis.

Growi® barrow	No.
Capacity: approx. 140 l.	1570
Surcharge for puncture-free PU tyres (see details on p. 231)	31490
Spare parts	
Barrow body galvanised - 140 l., undrilled	1571
Wheel 400/100 mm with 17 x 150 mm axle, M12	31071



### LARGE WHEELBARROW 200 L.

Our large wheelbarrows are equipped with 400/100 mm pneumatic tyres. These tough trolleys are completely hot-dip galvanised (immersion process). This prevents rust.

The barrow body and the underframe are welded together so that the barrow body cannot break apart. Total length: approx. 1620 mm, barrow body length: approx. 1100 mm, total width: approx. 860 mm, barrow body depth: approx. 350 mm

Growi® large wheelbarrow 200 l.	No.
1-wheel axle, completely hot-dipped galvanised	1592
Empty weight: approx. 24 kg, load capacity: 250 kg.	
Surcharge for puncture-free PU tyres (see details on	31490
p. 231)	
Spare parts	
D	4576

 Barrow body hot-dip galvanised, 200 l., undrilled
 1576

 Wheel 400/100 mm with 17 x 150 mm axle, M12
 31071

### Growi® large wheelbarrow 200 l.

2-wheel axle, completely hot-dipped galvanised

Empty weight: approx. 26 kg, load capacity: 500 kg

Surcharge for puncture-free PU tyres (see details on p. 231)

1591

31480

### **COMPACT BARROW PE 215 L.**

Growi® compact barrow with PE body and hotdipped galvanised underframe. Content: approx. 215 I, overall length: approx. 1515 mm, barrow body length: approx. 1100 mm, overall width: approx. 875 mm, barrow body depth: approx. 400 mm Empty weight: approx. 21 kg. Colours: green or orange. When ordering, please specify the colour.

Growi® compact barrow PE 215
Capacity: approx. 215 l.
Surcharge for puncture-free PU tyres (see details on p. 231)
Spare parts
Spare barrow body for compact barrow PE 215.,
orange or green, undrilled
Wheel 400/100 mm with 17 x 150 mm axle, M12







### PROFESSIONAL COMPACT BARROW 95 L.

Professional quality barrow, tried and tested for decades and thousands of times over. Barrow body made from galvanised sheet metal with all-round tube insert to make the edge of the body extra stable. Sturdy barrow with tubular frame, 3 crossbars for screwing on the barrow body, ergonomic, non-slip wooden handles, effortless tilting action. Wheel with inflatable tyre 400/100 mm, with roller basket bearing.

Content: approx. 95 l, overall length: approx. 1450 mm, barrow body length: approx. 880 mm, overall width: approx. 570 mm, empty weight: approx. 11 kg

Growi® professional compact barrow	No.
Capacity: approx. 95 l.	1622
Hot-dipped galvanised steel barrow body	1575
Wheel 400/100 mm	31074
A STATE OF THE PARTY OF THE PAR	







### COMPACT BARROW 100 L.

Ideal for transporting small quantities or through narrow passageways. Stable wheel barrow with tube frame and dump brackets for easier dumping. Wheel with inflated tyre 400/100 mm, with plastic rim and slide bearing. Content: approx. 100 l, overall length: approx. 1600 mm, barrow body length: approx. 880 mm,

barrow body width: approx. 570 mm, empty weight: approx. 11 kg

Growi® compact barrow 100 I		No.
Hot-dipped galvanised steel barrow	1	1593
body		
Plastic barrel body	2	1594
Wheel 400/100 mm		31074

### COMPACT BARROW 100 L., PACKED IN CARDBOARD

The Growi® compact barrow 100 l is a barrow for the stable, yard and garden. It is characterised by its compact yet robust construction. It features a blue or green plastic barrow body, inflatable tyres and a power-coated underframe. Volume: approx. 100 litres, Total length: approx. 1400 mm Barrel body length: approx. 950 mm, Barrel body width: approx. 580 mm Empty weight: approx. 10 kg. Delivered in cardboard packaging for easy self-assembly.

Growi® compact barrow 100 l No. Plastic barrel body 15810

FLAT RATE FOR SHIPPING COSTS €29.00









## NDUSTRY WHEELBARROWS

### Growi® FOUR-RUNNER TIPPING BARROW 250 L.

An ideal aid for transporting bulk materials. Emptying is convenient and safe thanks to the front runners. Capacity: approx. 250 l, load capacity: 500 kg, total length: approx. 1500 mm, barrow body length: approx. 1250 mm, total width: approx. 870 mm, total height: approx. 600 mm

empty weight: approx. 49 kg, wheels 400/100 inflatable, powder-coated

RAL 7016 anthracite.

Growi® four-runner tipping barrow	No.
Capacity: approx. 250 l, anthracite	15875
Surcharge for puncture-free PU tyres (see details on p. 231)	31480

Spare parts

Wheel 400/100 mm inflatable 31050 Solid rubber tyre 400 mm Ø 31058



### Growi® JAPANESE WHEELBARROW 250 L.

Easy to manoeuvre and empty out forwards. Capacity: approx. 250 l, load capacity: 500 kg, Total length: approx. 1450 mm, barrow body length: approx.1000 mm, total width: approx. 860 mm, total height: approx. 973 mm, empty weight: approx. 48 kg, powder-coated RAL 7016 anthracite.

Growi® Japanese wheelbarrow	No.
Capacity: approx. 250 l, anthracite, inflatable tyres	15870
Capacity: approx. 250 l, anthracite, solid rubber tyres	15871
Spare parts	
Wheel 400/100 mm inflatable	31050
Solid rubber tyre 400 mm Ø	31058



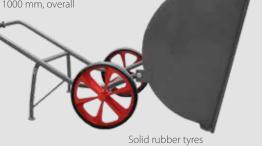
Inflatable tyres

### **Growi® TIPPING JAPANESE WHEELBARROW 250**

Robust tray made of sheet steel for shavings, manure and building materials. Particularly balanced for manoeuvrability and convenient emptying thanks to the tipping mechanism. Capacity: approx. 250 l, load capacity: 500 kg, overall length: approx. 1442 mm, barrow body length: approx. 1000 mm, overall width: approx. 860 mm, overall height: approx. 842 mm, empty weight:

18 kg nowder-coated RAL 7016 anth

approx. 46 kg, powder-coaled KAL 7016 antifracite	
Growi® tipping Japanese wheelbarrow	No.
Capacity: approx. 250 l, anthracite, inflatable tyres	15880
Capacity: approx. 250 l, anthracite, solid rubber tyres	15881
Spare parts	
Wheel 400/100 mm inflatable	31050





Solid rubber tyre 400 mm Ø

### Growi® DUMPER

Extremely robust and universal in use for bulk materials. Fast, safe dumping thanks to the ideal alignment of the shaft position. Two hand grips for ergonomic handling, for pushing, tipping and retrieving the body. Forklift-slot underframe made from 3 mm steel profiles, body made from 2 mm sheet steel, including strainer and drain cock, powder-coated RAL 7016 a

body made nom 2 mm sneed steely merading stramer	
Ġr̂owi® dumper	No.
<b>250 l.</b> , 1303 L x 675 W x 950 mm H,	15890
Bulk edge height 835 mm	
<b>400 l.</b> , 1309 L x 795 W x 957 mm H	15891
Bulk edge height 799 mm	
<b>800 I.</b> , 1493 L x 1050 W x 1092 mm H,	15894
Bulk edge height 848 mm	
Spare parts	
Solid rubber castor with lock 200/50	31292
Solid rubber fixed castor 200/50	31293

31058



Wheels 400/100 mm inflatable, castor 230/65 mm inflatable.
Content: approx. 180 l., approx. 120 kg of grain, width: approx. 500 mm, height: approx. 750 mm, Length: approx. 1000 mm, empty weight: approx. 29 kg, sheet metal thickness: 1.5 mm

Growi® feed trolley type 180 LL	No.
Feed trolley	12050
With separation wall	12052
With cover	12053
With mineral container	12054
With separation wall and cover	12055
With separation wall and mineral container	12056
With separation wall, cover and mineral container	12057
With cover and mineral container	12058
Surcharge for puncture-free PU tyres (see details on p. 231)	31485



### FEED TROLLEY TYPE 200 LL

Wheels 400/100 mm inflatable, castor 230/65 mm inflatable.
Content: approx. 200 l., approx. 130 kg of grain, width: approx. 600 mm, height: approx. 750 mm, Length: approx. 1000 mm, empty weight: approx. 30 kg, sheet metal thickness: 1.5 mm

Growi® feed trolley type 200 LL	No.
Feed trolley	12040
With separation wall	12042
With cover	12043
With mineral container	12044
With separation wall and cover	12045
With separation wall and mineral container	12046
With separation wall, cover and mineral container	12047
With cover and mineral container	12048
Surcharge for puncture-free PU tyres (see details on p. 231)	31485

## **EED TROLLEY**





### FEED TROLLEY TYPE 250 LL

Wheels 400/100 mm inflatable, castor 230/65 mm inflatable. Content: approx. 250 l., approx. 160 kg of grain, width: approx. 600 mm, height: approx. 750 mm,

Length: approx. 1250 mm, empty weight: approx. 40 kg, sheet metal thickness: 1.5 mm

Growi® feed trolley type 250 LL	No.
Feed trolley	12140
With separation wall	12142
With cover	12143
With mineral container	12144
With separation wall and cover	12145
With separation wall and mineral container	12146
With separation wall, cover and mineral container	12147
With cover and mineral container	12148
Surcharge for puncture-free PU tyres (see details on p. 231)	31485



### FEED TROLLEY TYPE 400 LL

Wheels 400/100 mm inflatable, castor 230/65 mm inflatable. Content: approx. 400 l., approx. 270 kg of grain, width: approx. 700 mm, height: approx. 820 mm, Length: approx. 1250 mm, empty weight: approx. 45 kg, sheet metal thickness: 1.5 mm

Growi® feed trolley type 400 LL	No.
Feed trolley	12540
With separation wall	12542
With cover	12543
With mineral container	12544
With separation wall and cover	12545
With separation wall and mineral container	12546
With separation wall, cover and mineral container	12547
With cover and mineral container	12548
Surcharge for puncture-free PU tyres (see details on p. 231)	31485



### FEED TROLLEY TYPE 600 LS

Wheels 400/100 mm inflatable, castor 260/85 mm inflatable. Content: approx. 600 l., approx. 390 kg of grain, width: approx. 800 mm, height: approx. 850 mm, Length: approx. 1500 mm, empty weight: approx. 55 kg, sheet metal thickness: 1.5 mm

Growi® feed trolley type 600 LS	No.
Feed trolley	12860
With separation wall	12862
With cover	12863
With mineral container	12864
With separation wall and cover	12865
With separation wall and mineral container	12866
With separation wall, cover and mineral container	12867
With cover and mineral container	12868
With 2 separation walls, cover and mineral container	12861
Surcharge for puncture-free PU tyres (see details on p. 231)	31485



No.



Supplemental equipment	No.
Separation wall can be screwed in transversely, galvanised with bolts	13000
Cover, divided in the middle, and can be fully swung out to both sides.  With 2 handles and bore for padlock.	13120
Mineral container, for mounting on the outer or inner wall of the feed trolley with 2 fans, galvan-	13140

variants

Available for all Growi® feed trolleys.

ised. Dimensions: approx. 400 x 200 x 200 mm (L x W x H)



### FEED TROLLEY, HOT-DIPPED GALVANISED

Growi® feed trolley, hot-dipped galvanised

200 LL	12049
250 LL	12149
400 LL	12549
600 LS	12869
Supplemental equipment, available for all feed	
trolleys	
Separation wall, galvanised	13000
Cover, galvanised	13110
Mineral container, galvanised	13140
Surcharge for puncture-free PU tyres (Details on p.	31485
221)	

Dimensions as on pages 213-215

## PU TYRES ARE THE ALTERNATIVE TO INFLATABLE TYRES - YOU'LL NEVER **NEED TO PUMP AGAIN!**

You will find Growi® PU wheels on page 231





## **FEED TROLLEY**

### **Growi® BUCKET TROLLEY**

The Growi® bucket trolley offers you the option of preparing the feeding of your horses in advance so that the individual feed quantities can be quickly allocated on the stable aisle. It has space for easy and secure transporting of 12 buckets. The roof provides protection from the weather and allows dry transport across the farm.

Design: Robust all-steel construction made of square tube, hot-dip galvanised 2 swivel castors/2 fixed castors: 230/65 mm

Bucket trolley (without bucket)

Length 1400 mm x width 750 mm x height 1267 mm **1610** 



### Growi® bucket, 12 litres

A practically indestructible bucket that is suited to daily use in the stable and the garden. 12 l. capacity, food-safe, 300 mm Ø, 250 H mm (see page 161)



No. 6299



### TRANSPORT TROLLEY

With extra-large 2" ball valve, wheel: 400/100 mm, castor: 260/85 mm.

Content: approx. 600 l., width: approx. 800 mm, height: approx. 850 mm, Length: approx. 1500 mm, empty weight: approx. 55 kg.

**Growi® transport trolley**No.
Transport trolley, hot-dipped
galvanised

No.
12910



### **BUCKET BARREL BODY 70 V**

For transporting loose and floor-based bulk solids.

The bucket barrel body is simply loaded by moving it into the bulk solid. The double edge of the sheet metal tub represents stability and durability. It is also ideally suited to shovelling snow. The complete bucket barrel body is powder coated, width approx. 800 mm, bucket width approx. 650 mm, body height at handle approx. 600 mm, wheels 200/50 mm in full rubber.

**Growi® bucket barrel body 70 V**powder-coated

No.

13800

### **BOX CART AND HAND CART**

Powder-coated, thick-wall tubular steel frame for safety and stability, approx. 300 kg load capacity, large-surface shovel of solid sheet steel (4.5 mm thick), height: approx. 1200 mm, width approx. 530 mm, weight: approx. 15 kg.

**Box cart with inflatable wheel**No.
Inflatable tyres, shovel size approx. 300 x 240 mm
15420

Spare wheel

Inflatable wheel, 260 x 85 mm 31030

FLAT RATE FOR SHIPPING COSTS €29.00









#### **Growi® BALE CARTS**

Growi® bale carts with inflatable tyres, powder-coated, easy to manoeuvre, also suitable for use with boxes, bags and canisters, stable tubular steel frame, roller-mounted inflatable rubber tyres.

Bale cartNo.Load area approx. 1500 L x 650 W mm15830Overall dimensions: approx. 2000 L x 850 W x 990

<del>I</del> mm

FLAT RATE FOR SHIPPING COSTS €89.00

Bale cart, long 15831

Load area approx. 2400 L x 650 W mm Overall dimensions: approx. 2850 L x 850 W x 990

FLAT RATE FOR SHIPPING COSTS €179.00





DELIVERY TIME 2 weeks 217







A stable tube-frame construction designed for large bales. The floor is configured with a 12 mm-thick weather-resistant panel. The Square Bale Jumbo can handle loads up to approx. 900 kg. In spite of its total length of 2500 mm and the total width of 1000/1400 mm, the Quader Jumbo is extremely manoeuvrable, thanks to the arrangement of the castors. The wheels and castors are supported by a roller basket and are thus easy to move. The bale is firmly held on the trailer by four serrated strips. Completely hot-dipped galvanised, reinforced wheels. Empty weight: approx. 100 kg, overall length: approx. 2500 mm

Growi® Quader Jumbo	No.
approx. 1000 mm overall width	1647
approx. 1400 mm overall width	1648
Spare parts	
Inflatable wheel 400/100 6 PR	31054

Inflatable castor 260/85 with FS **Surcharge for wide tyres, per trolley**  31440

31470



#### **GRID FRAME FOR QUADER JUMBOS**

The 3-sided grid frame (height 670 mm) can be ordered as an attachment part for Quader Jumbos; existing devices can be retroactively fitted with the grid frame. The grid frame ensures that loose hay and straw is held better on the Quader Jumbo. This minimises the risk of the loaded straw coming loose and flying around. The side parts are screwed to the front handles.

Surcharge for grid frame	No.
rid frame for Quader Jumbos	
1000 mm wide	1641
1400 mm wide	1643







#### **COMBI JUMBO**

This trailer is the optimal combination for transport and distribution of all large bales. With this Jumbo you can effortlessly transport bales, you can also unroll round bales. The stable rectangular tube construction is completely hot-dipped galvanised; load-bearing capacity to 800 kg. The surface consists of a weather-resistant Multiplex panel. The circular plate for round bale is supported by a slewing ring. Reinforced wheels. Empty weight: approx. 190 kg, total length: approx. 2500 mm, total width: approx.1400 mm



#### Spare parts

Inflatable wheel 400/100 6 PR31054Inflatable castor 260/85 with FS31440Surcharge for wide tyres, per trolley31470

#### **ROUND JUMBO**

Extremely stable tube frame construction, specially developed for the requirements of a round bale. The turntable has double ball bearing support. You can load the Round Jumbo to approx. 800 kg. This is an indication of its solid, high-quality manufacturing. Thanks to its compact design, our Round Jumbo is extremely manoeuvrable, convenient and safe to load. Inflatable tyres 400/100 mm. Reinforced wheels. Empty weight: approx. 110 kg, turntable diameter: approx. 1270 mm, overall length: approx. 1500 mm.

Growi® Round Jumbo	No.	T
	1650	
pare parts		3
nflatable wheel 400/100 6 PR	31054	4 1
nflatable castor 230/65 with FS	31410	1
Surcharge for wide tyres, per trolley	31470	1 1



## **TRANSPORT DEVICES**



#### TRANSPORT TROLLEY QUADER PROFI

The Quader Profi transport trolley is the further development of our obstacle transport trolley and of the Quader Jumbo to allow you to work better and more effectively. The positively steered rear axis ensures that the trolley has a small turning radius. Available as standard with a rear bracket and reinforced steel plate on the chassis for the additional attachment of a ball coupling head. Drawbar handle for easy shunting, tip-resistant due to the steering angle limiter, adjustable brake, vehicle plate with waterproof bonding. Dimensions approx. 1250 x 2500 mm loading surface, loading height approx. 500 mm, load capacity approx. 1000 kg.

Quader Profi transport trolley	No. 15380	
Surcharge for wide tyres, per trolley	31475	
<b>Ball coupling EM 80800/75 kg</b> Attachment for rectangular tube 50 mm	3337	
Front or rear bracket for transport trolley 1185 mm x 800 mm (W x H), per item	15390	6.70
Transport frame (details on page 321) for mounting on hand trailer with platform	1635	Ball head No.
Inflatable wheel 400/100 6 PR	31054	For bolt-on mounting 3338



Trolley on left: with wide tyres, ball-shaped head and ball coupling. Trolley on right: with ball-shaped head and transport frame in special design.









#### HAND TRAILER WITH PLATFORM

Welded profile steel, hot-dipped galvanised, four corner sleeves. Centre pivot plate steering with wire ball bearing, scissor hitch with drawbar eye and automatic damped return in idle position. Load area with screen-printing plate of waterproof plywood. Industrial inflatable wheels 400/100 with 6 PR, hubs with roller bearings. Automatic parking brake for the front wheels. The drawbar eye can be replaced with a ball-shaped head coupling.

Growi® hand trailer with platform 1250 mm x 2500 mm (W x L) Empty weight: approx. 200 kg	No. 15370
Front or rear bracket for transport trolley	
1185 mm x 800 mm (W x H), per item	15390
Transport frame (details on page 321)	
for mounting on hand trailer with platform	1635
Ball coupling EM 80800/75 kg	
Attachment for rectangular tube 50 mm	3337
Surcharge for wide tyres, per trolley	31475
Inflatable wheel 400/100 6 PR	31054

## **WHICH TYRE IS BEST?**

For riding arenas and meadows, we recommend wide tyres; for asphalt and yards the proven industrial pneumatic tyres.



## **LARGE VOLUME CART**





Easy to move, even when fully loaded.

#### Large-volume cart for farm loaders and tractors

The Growi® large-volume cart is always an indispensable helper with its manoeuvrability in spite of a large fill quantity. The large-volume cart with the pneumatic steered wheel can be quietly steered over the stable aisle. Growi® large-volume carts are completely hot-dipped galvanised. The large-volume cart can be hooked into all standard frontloaders.

The Growi® large-volume cart will quickly become an acquisition that pays for itself. The quality and workmanship ensure that the large-volume cart is available and reliable on a daily basis.

This year, we now have 2 different attachment systems, which can be ordered specifically to suit your tractor/farm loader.



#### LARGE-VOLUME CART FOR TRACTORS

Load capacity: 1100 kg, width: 2400 mm (outside)/2000 mm (inside), Empty weight: approx. 250 kg, wheels: 400/100 mm with reinforced rim (heavy-duty industrial quality), castor: 260/85 mm inflatable with lock.

#### Growi® large-volume cart, hot-dipped galvanised, without attachment

Overall depth approx. 1350 mm, height of throw-in side approx. 850 mm Overall depth approx. 1050 mm, height of throw-in side approx. 650 mm

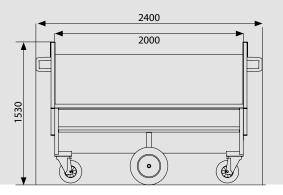
#### Additional elements

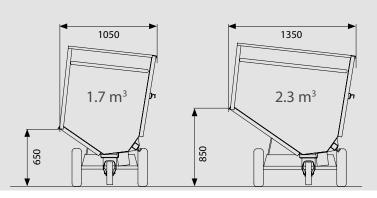
Surcharge for front wall hatch plate with 2 handles

No. 1595-0 1634-0

1582









#### LARGE-VOLUME CART FOR FARM LOADERS/TRACTORS

Load capacity: 1100 kg, width: 1310 mm (outside), empty weight: approx. 120 kg, Wheels: 400/100 mm with reinforced rim (heavy-duty industrial quality), castor: 260/85 mm inflatable with lock.

## Growi® large-volume cart for farm loader, hot-dipped galvanised, without attachment

Overall depth approx. 1300 mm, height of throw-in side approx. 780 mm Overall depth approx. 1110 mm, height of throw-in side approx. 720 mm

#### Additional elements

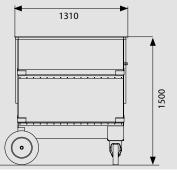
Surcharge for front wall hatch plate with 2 handles

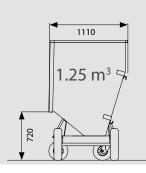
No.

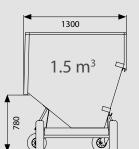
1 1590-0 1633-0

2 1596











## TRANSPORT DEVICES



1. WITHOUT plate



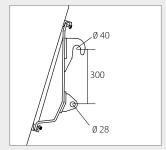
Please consider an additional depth of 56 – 110 mm.

The new perforated plate means even more possibilities: Growi® attachments for the different tractor manufacturers can be found on pages 228-229.



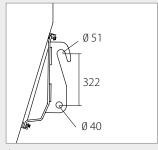
2. Universal plate for customer-provided attachment





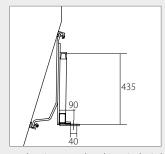
3. Euronorm top hooking-in height: 890 mm





**4.** Weidemann hydraulic locking mechanism, top hooking-in height: 915 mm





860

 $\textbf{5. Weidemann} \ \text{mechanical locking mechanism, top hooking-in height: } 927 \ \text{mm}$ 

#### GROWI® FRONT LOADER ATTACHMENTS

1. WITHOUT plate, without attachment	No.
Large-volume cart/tractor, 1.70 m3	1634-0
Large-volume cart/tractor, 2.30 m3	1595-0
Large-volume cart/farm loader, 1.25 m3	1633-0
Large-volume cart/farm loader, 1.50 m3	1590-0
2) [[	

#### 2) Universal plate, without attachment

Large-volume cart/tractor, 1.70 m3	1634-4
Large-volume cart/tractor, 2.30 m3	1595-4
Large-volume cart/farm loader, 1.25 m3	1633-6
Large-volume cart/farm loader, 1.50 m3	1590-6

#### 3. Universal plate + Euronorm

Large-volume cart/tractor, 1.70 m3	1634-1
Large-volume cart/tractor, 2.30 m3	1595-1
Large-volume cart/farm loader, 1.25 m3	1633-5
Large-volume cart/farm loader, 1.50 m3	1590-4

## 4. Universal plate + Weidemann, hydraulic locking mechanism

Large-volume cart/tractor, 1.70 m3	1634-2
Large-volume cart/tractor, 2.30 m3	1595-2
Large-volume cart/farm loader, 1.25 m3	1633-2
Large-volume cart/farm loader, 1.50 m3	1590-2

# 5. Universal plate + Weidemann, mechanical locking mechanism

Large-volume cart/tractor, 1.70 m3	1634-5
Large-volume cart/tractor, 2.30 m3	1595-X
Large-volume cart/farm loader, 1.25 m3	1633-1
Large-volume cart/farm loader, 1.50 m3	1590-1

#### 6. Universal plate + Schaeffer farm loader

Large-volume cart/tractor, 1./0 m3	1634-8
Large-volume cart/tractor, 2.30 m3	1595-6
Large-volume cart/farm loader, 1.25 m3	1633-3
Large-volume cart/farm loader, 1.50 m3	1590-3

#### 7. Universal plate + Kramer all-wheel

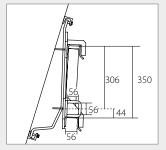
Large-volume cart/tractor, 1.70 m3	1634-3
Large-volume cart/tractor, 2.30 m3	1595-3
Large-volume cart/farm loader, 1.25 m3	1633-4
Large-volume cart/farm loader, 1.50 m3	1590-5

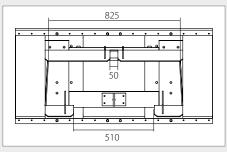
#### 8. Universal plate + Thaler

_arge-volume cart/tractor, 1.70 m3	1634-6
_arge-volume cart/tractor, 2.30 m3	1595-7
_arge-volume cart/farm loader, 1.25 m3	1633-8
_arge-volume cart/farm loader, 1.50 m3	1590-8

## **LARGE-VOLUME CART ATTACHMENTS**

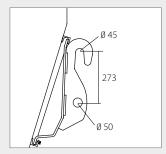






**6. Schäffer farm loader** mechanical locking mechanism, top hooking-in height: 966 mm



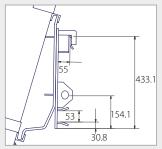


7. Kramer all-wheel top hooking-in height: 959 mm

Have questions about our Growi® attachments?

We will be happy to help you Telephone: 05244 9301-960 Email: info@growi.de

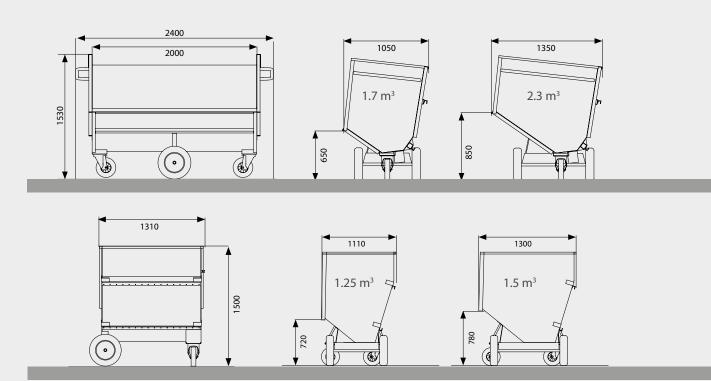






8. Thaler top hooking-in height: 966 mm

For all other manufacturers and for other attachment options, you can get the cart with a universal perforated plate where you can mount the appropriate attachment on site.





## ARGE-VOLUME CART

#### **Growi® UNIVERSAL PERFORATED PLATE** LARGE-VOLUME CART FOR TRACTORS

Growi® universal perforated plate for tractor-mounted large-volume cart without attachment. The perforated plate measures  $1150 \times 600$  mm. You can put the attachments together specifically for your tractor/farm loader from the price group overview.

Growi® large-volume cart for tractors, hot-dip galvanised, with universal perforated plate, without

No.

attachment

Total depth: approx. 1350 mm 1595-9

Height of insertion side approx. 850 mm

Total depth: approx. 1050 mm, 1634-9

Height of insertion side approx. 650 mm

#### Growi® large-volume cart for tractors with universal perforated plate



Growi® universal perforated plate,
with attachment from price group 1

No.

Large-volume cart/tractor, 1.70 m3 1595-9 + 1644Large-volume cart/tractor, 2.30 m3 1634-9 + 1644

Growi® universal perforated plate, with attachment from price group 2

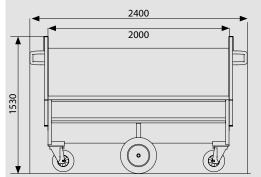
Large-volume cart/tractor, 1.70 m3 1595-9 + 1645 Large-volume cart/tractor, 2.30 m3 1634-9 + 1645

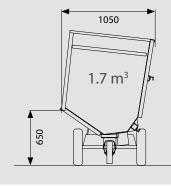
Growi® universal perforated plate, with attachment from price group 3

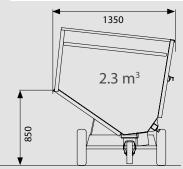
1595-9 + 1646 Large-volume cart/tractor, 1.70 m3 1634-9 + 1646 Large-volume cart/tractor, 2.30 m3

### Thaler round

#### Price group 3 - no. 1646







Volvo L30/32/35Z

Price group 1 - no. 1644 3-point attachment, cat. I/II

Device triangle cat. 1,2,3

Schäffer wheel loader WS KR

Avant

Claas Targo Euro attachment

Terex TI 100

Trima (SMS) Veto

Vermeer

#### Price group 2 - no. 1645

Ahlmann AF 60

Ahlmann AX70

Atlas AR35

Atlas AR45/55/65/70/80/85

Bonatti MP 3/S

Caterpiller 907

Caterpiller QuickLock

Claas Scorpion

Giant

Hauer

ICB 520

JCB Q-fit

Mounting plate Gr. 3

Komatsu WA 65/70

Kramer 350

Kramer 680

Kubota 520

Liebherr L506-509, P-Kinem.

Liebherr L506-509, Z-Kinem.

Mailleux (MX)

Merlo ZM2

Merlo 7M3

M7 Imer

Rodeo

Schäffer double hook

Schäffer square

Schäffer square 700mm

Skid Steer

Thaler square

Tremo Euro 5 Multicar

Fiori Al 450

Device triangle cat. 0, municipal

John Deere municipal

Manitou

Striegel

## **LARGE-VOLUME CART ATTACHMENTS**

# Growi® UNIVERSAL PERFORATED PLATE LARGE-VOLUME CART FOR FARM LOADERS

Growi® universal perforated plate for farm loader-mounted large-volume cart without attachment. The perforated plate measures  $1150 \times 600$  mm. You can put the attachments together specifically for your tractor/farm loader from the price group overview.

Growi® large-volume cart for farm loaders, hot-dip	No.
galvanised, with universal perforated plate, with-	

#### out attachment

Total depth: approx. 1300 mm, 1590-9

Height of insertion side approx. 780 mm

Total depth: approx. 1110 mm, 1633-9

Height of insertion side approx. 720 mm  $\,$ 

#### Growi® large-volume cart for farm loaders, with universal perforated plate



	Growi' universal perforated plate,		
No.	with attachment from price group 1		
1590-9 + 1644	Large-volume cart/farm loader, 1.25 m3		
1633-9 + 1644	Large-volume cart/farm loader, 1.50 m3		

# Growi® universal perforated plate, with attachment from price group 2

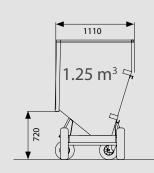
Large-volume cart/farm loader, 1.25 m3 1590-9 + 1645 Large-volume cart/farm loader, 1.50 m3 1633-9 + 1645

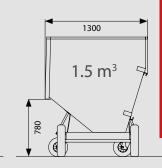
## Growi® universal perforated plate, with attachment from price group 3

 Large-volume cart/farm loader, 1.25 m3
 1590-9 + 1646

 Large-volume cart/farm loader, 1.50 m3
 1633-9 + 1646

# 1310





#### Price group 1 - no. 1644

3-point attachment, cat. I/II

Avant

Claas Targo

Euro attachment

Device triangle cat. 1,2,3

Schäffer wheel loader WS KR

Terex TL100

Trima (SMS)

Veto

Vermeer

Volvo L30/32/35Z

#### Price group 2 - no. 1645

Ahlmann AF 60

Ahlmann AX70

Atlas AR35

711103 711100

Atlas AR45/55/65/70/80/85

Bonatti MP 3/S

Caterpiller 907

Caterpiller QuickLock

Claas Scorpion

Giant

Hauer

JCB 520

JCB Q-fit

Mounting plate Gr. 3

Komatsu WA 65/70

Kramer 350

Kramer 680

Kubota 520

Liebherr L506-509, P-Kinem.

Liebherr L506-509, Z-Kinem.

Mailleux (MX)

Merlo ZM2

Merlo ZM3

MZ Imer

Rodeo

Schäffer double hook

Schäffer square

Schäffer square 700mm

Skid Steer

Thaler round

Thaler square

Tremo Euro 5 Multicar

#### Price group 3 - no. 1646

Fiori AL450

Device triangle cat. 0, municipal

John Deere municipal

Manitou

Striegel

Have questions about our Growi® attachments?

We will be happy to help you: Telephone: 05244 9301-960 Email: info@growi.de



# ACCESSORIES FOR LARGE VOLUME CARTS | MANURE CON-

#### ACCESSORIES FOR LARGE-VOLUME CART FOR FARM LOADERS/TRACTORS

Additional elements	
Surcharge for wide tyres 410/170 mm	31470
(in conjunction with the order of new carrier)	

#### Spare parts

Inflatable wheel 400/100	31053
Inflatable wheel 410/170 (wide tyres)	31420
Inflatable castor 260/85	31450

#### Axle shafts (diameter 25 mm) with the following lengths

#### For Growi® large-volume cart for tractors

Item no. 1595 (page 224):

Normal wheels: 1050 mm in length	31170
Wide tyre shaft length: 1110 mm in length	31171

#### For Growi® large-volume cart for tractors

Item no. 1634 (page 224):

Normal wheels: 810 mm in length	31172
Wide tyre shaft length: 870 mm in length	31173

#### For Growi® large-volume cart for farm loaders

Item no. 1590 (page 225):

Normal wheels: 1070 mm in length	31174
Wide tyre shaft length: 1130 mm in length	31175

#### For Growi® large-volume cart for farm loaders

Item no. 1633 (page 225):

Normal wheels: 985 mm in length	31176
Wide tyre shaft length: 1045 mm in length	31177





#### **Growi® MANURE CONTAINER**

Growi® manure container, Euro attachment, 1,100 litre capacity, powder-coated. Manure container with 1100 litre capacity and a load-bearing capacity of 600 kg. With Euro attachment (various attachments possible on request). Roller-mounted polyurethane wheels.

Growi manure container, 1,100 litres	NO.
Load capacity: 600 kg, L x W x H: 1140 x 1250 x 1115 mm,	1642-0
Weight: 155 kg	
Spare parts	
Polyurethane swivel castor with lock 200/50	31290
Polyurethane fixed castor 200/50	31291







## PU tyres are the alternative to inflatable tyres.

Very high-quality and puncture-proof wheel with tyres made of polyurethane solid material (PU). Absolutely puncture-free, ride comfort almost like an inflatable wheel, but with slightly higher rolling resistance (can only be felt at high loads).

PU wheels can be used universally for barrows, trolleys and similar equipment. Neither thorns, nails nor broken glass can harm the tyre. Flat tyres are thus a thing of the past.

However, PU tyres should not be subjected to high loads for long periods of time, as this results in a flat spot that only slowly recedes again. **Polyurethane tyres are only suitable for walking speeds (max. 4 km/h).** 





Wheel Ø	Wheel Width	Construction height	Load capacity at 4 km/h	Lock	No.
200 mm	50 mm	232 mm	75 kg	No	31280
220 mm	65 mm	245 mm	100 kg	No	31281
260 mm	85 mm	295 mm	160 kg	No	31282
200 mm	50 mm	232 mm	75 kg	Yes	31283
220 mm	65 mm	245 mm	100 kg	Yes	31284
260 mm	85 mm	295 mm	160 kg	Yes	31285



#### **PU WHEELS**

Wheel Ø	Wheel Width	Bore	Hub Length	Load capacity at 4 km/h	No.
220 mm	65 mm	20 mm	75 mm	100 kg	31274
260 mm	85 mm	20 mm	75 mm	160 kg	31275
400 mm	100 mm	25 mm	75 mm	200 kg	31055

#### 400 x 100 mm, axle 12 x 150 mm

Sheet steel rim, friction bearing 17 x 100 mm

400 mm 100 mm 25 mm 75 mm 200 kg **31279** 



PU tyres for robust applications.

No flat tyres from sharp objects!

## WHEELS AND ROLLERS



#### **INFLATABLE WHEELS**

Size	Bore	Hub length	Load capacity		No.
230 x 65 mm	20 mm	75 mm	100 kg	1	31000
260 x 85 mm	20 mm	75 mm	135 kg	2	31030
260 x 85 mm, bolted rim	20 mm	75 mm	230 ka	3	31031



#### **INFLATABLE WHEELS 400/100 MM**

Size 400 x 100 mm	Bore	Hub length	Load capacity		No.
4 PR cover	25 mm	75 mm	200 kg	4	31050
4 PR cover	20 mm	75 mm	200 kg		31052
6 PR cover, bolted rim	25 mm	100 mm	335 kg	5	31053
6 PR cover, single-part rim	25 mm	100 mm	200 kg	6	31054
4 PR cover, wide tyres	25 mm	90 mm	300 kg	7	31420



#### **INFLATABLE WHEELS**

 400 x 100 mm, axle 17 x 150 mm
 No.

 Sheet steel rim, friction bearing 17 x 100 mm; M12
 1
 31071

12 x 175 mm, axle with internal threads to fit barrows 1594+1593, with rim, friction bearing 20 x 128 mm

31074



# WHEELS AND ROLLERS

No.







# SPARE PARTS FOR INFLATABLE WHEELS Cover

230 mm = 2.50-4	1	33000
260 mm = 3.00-4	2	33010
400 mm = 4.80/4.00-8		33050
400 mm = 6 PR for bolted rim	3	33051
Hose		
230 mm = 2.50-4	4	33100
260 mm = 3.00-4		33110
400 mm = 4.80/4.00-8	5	33150
Rim		
230 mm = 2.50-4	6	33200
260 mm = 3.00-4	7	33210
400 mm = 4.80/4.00-8	8	33250
260 mm, bolted	9	33253
400 mm, bolted	10	33254
Hose		
Roller basket bearing, 25 mm	11	33300
Roller basket bearing, 20 mm		33301
Thrust ring, 25 mm, per item	12	33330
Thrust ring, 20 mm, per item	13	33331
Ball bearing, 25 mm Ø, for	14	33302
inflatable wheels 31054 and 31053		

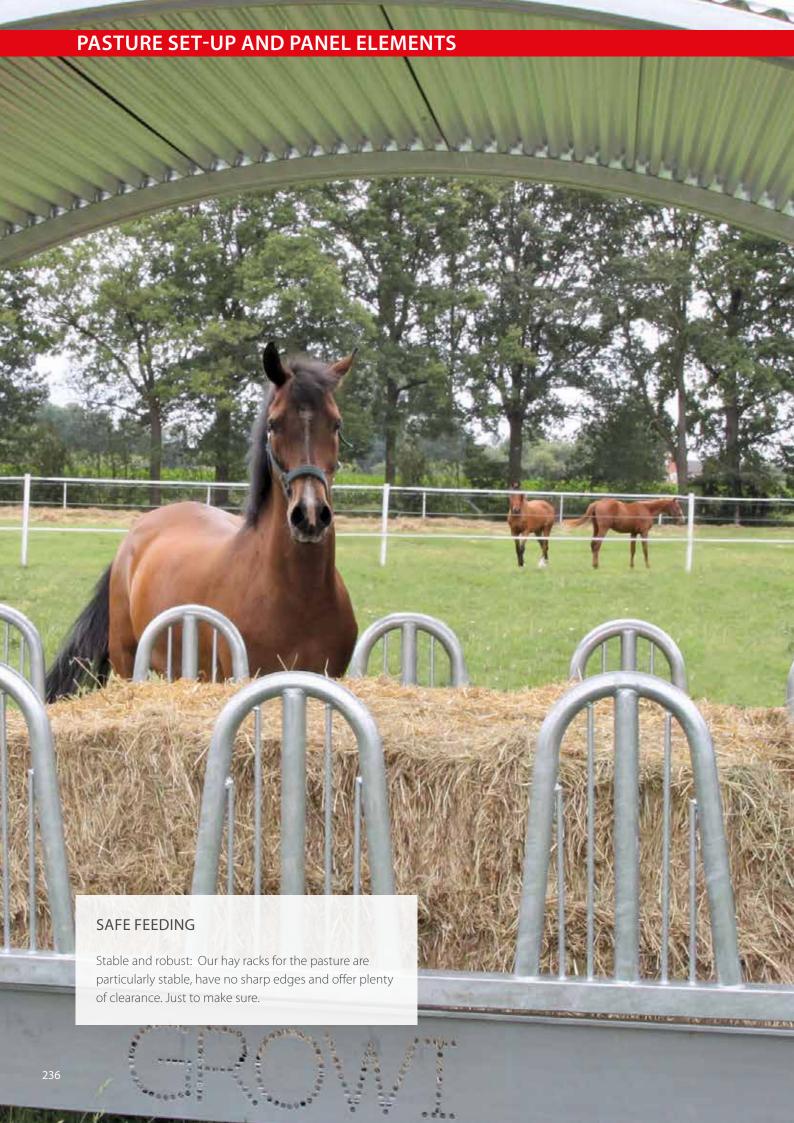


#### ACCESSORIES FOR TRANSPORT DEVICES

Starlock securing disc		No.
for axle 20 mm	1	33410
for axle 25 mm		33400
Handles		
Plastic handle 3/4"	2	11580
Plastic handle 1" (for carts and compact barrows)		11590
Handle for feed trolley and dump carrier	3	5098
Gas pressure strut for dump carrier 400 N and compact barrows	4	902
Gas pressure strut for aluminium dip carrier 270 N		903
Vertical clamp	5	1568







# COMFORT-LINE – THAT EXTRA BIT OF QUALITY

Our Comfort Line products are resistant and extremely durable. We offer top-quality, durable hay racks and panel elements developed and produced by us.

The special steel sheet profile design guarantees the best load capacity for our hay racks. They can easily withstand the great weight of cattle or horses – without bending or breaking, thus optimising safety for your animals.

The best protection against injuries or premature wear and tear is, as far as Growi is concerned, the use of best-quality steel and careful working. For this reason, we refine our Comfort Line racks and panels with a high-quality hot-dip galvanisation and thus protect them against corrosion.

Comfort Line racks will impress you with the animal-centred design. Particularly high palisade grids prevent the animals from pushing each other away from the rack. Innovative ideas offer your animals that little extra bit of safety, such as our round hay racks: The individual elements are screwed together directly. Injuries due to loose hitch pins and unnecessarily large intermedia spaces are thus effectively avoided.

Well-thought-out details make our Comfort Line hay racks an all-round safe solution. For example, the additional protection on the roof edges of our horse hay racks: this is an effective way to prevent injuries to the head and neck. You can see: Safety is a trademark of our Comfort Line hay racks.

Image to the left: Square hay rack Comfort Line Plus with palisade feeding rack; picture below: Comfort Line Round Hay Rack Mini



## **HAY RACKS**



#### **Growi® ROUND HAY RACKS COMFORT LINE MAXI AND RING RACK**

The segments are directly interconnected, consequently there is no risk of injury due to hitch pins and intermediate space.

Design: 12 feeding spaces, external diameter approx. 2300 mm, completely hot-dipped galvanised, edge height approx. 550 mm, palisade height approx. 1200 mm,

empty weight 180 kg.

Growi® Round Hay Rack Comfort Line Maxi for horses, bolted on, no base	No.
Rack Ø 2300 mm, edge height 550 mm, weight 180 kg, 12 feeding spaces, internal diameter approx. 2180 mm	5269
Growi® Comfort Line ring rack, no base	
Particularly robust whole-steel design, direct screw connections, no risk of injury, completely hot-dipped galvanised.	
Rack Ø 1450 mm, height 650 mm, weight 55 kg, internal diameter approx. 1300 mm	5393
Tensioning frame for round and ring hay racks Ø 2300 mm, optionally with a net (for details see page 247)	
For round hay rack 2300 mm, overall diameter approx. 2040 mm, incl. 4 tube connectors, hot-dip galvanised	5397
Feed saver net 3600 x 3600 mm, mesh width 45 x 45 mm	1868
Feed saving nets for round and ring hay racks Ø 2300 mm without tensioning frame (for details see page 247)	
Feed saver net 2800 x 2800 mm, mesh width 100 x 100 mm	5261
Feed saver net 2800 x 2800 mm, mesh width 60 x 60 mm	1861
Feed saver net 2800 x 2800 mm, mesh width 45 x 45 mm	1860

FLAT RATE FOR SHIPPING COSTS €179.00



#### HAY NETS FOR ROUND BALES

The hay net is suitable for round bales and consists of a particularly tear-resistant, durable and soft material. The soft material is particularly gentle on the horse's mouth.

The hay net has a mesh size of 45 mm and rope thickness of 6 mm. Not recommended for horses with horseshoes, because of the danger of getting stuck.

The hay net ensures a feed-saving supply of raw feed, as the hay is no longer scattered.

Hay Nets	No.
1500 mm diameter, in green	5993
1800 mm diameter, in green	5996





FLAT RATE FOR SHIPPING COSTS €9.95





QR code for the product film on our YouTube channel









#### **Growi® COMFORT LINE ROUND HAY RACKS MIDI AND MINI**

Particularly robust whole-steel design, direct screw connections, no risk of injury, completely hot-dipped galvanised.

Growi® Comfort Line Round Hay Rack Mini, no base Rack Ø 1450 mm, edge height 550 mm, weight 110 kg, 8 feeding spaces, internal diameter approx. 1300 mm Roof for round hay rack mini, overall height approx. 2280 mm, roof dimensions approx. 1680 x 1680 mm Floor, galvanised steel sheeting, 4-piece, can be bolted on, floor perforated	1 2 3	No. 5277 5279 5386
<b>Growi® Comfort Line Round Hay Rack Midi, no base</b> Rack Ø 1800 mm, edge height 550 mm, weight 160 kg, 9 feeding spaces, internal diameter approx. 1680 mm Roof for round hay rack midi, roof dimensions approx. 2340 x 2340 mm	4	5263 5264
Tensioning frame for round hay racks Mini and ring hay racks Ø 1450 mm, optionally with a net (for details see page 247)  For round hay rack Mini, overall diameter approx. 1200 mm, incl. 3 tube connectors, hot-dip galvanised  Feed saving nets for round hay racks Mini and ring hay racks Ø 1450 mm without tensioning frame (for details see page 347)		5398
details see page 247)  Feed saver net 2400 x 2400 mm, mesh width 100 x 100 mm  Feed saver net 2400 x 2400 mm, mesh width 60 x 60 mm  Feed saver net 2400 x 2400 mm, mesh width 45 x 45 mm		5262 1866 1867



## **HAY RACKS**













The Growi® horse hay rack is an optimum rack for feeding with loose hay. The simple and yet imaginative design of the rack allows horses to feed on the paddock or in small groups. The rack can be filled conveniently from the front through a pivoting grid frame with a spring fastener. (can be filled up to a weight of approx. 22 kg).

For anchoring, 4 ground spikes (approx. 500 mm in length) are included.

Design completely hot-dipped galvanised.

**Growi® horse hay rack** No. 782 x 737 x 1500 H mm **5976** 











#### **Growi® PASTURE AND PADDOCK TROUGH**

#### Growi® pasture and paddock trough

The robust and frost-proof plastic trough can be used as a water trough, to soften hay or as a hay rack. If the trough is used as a hay rack, the feed grid ensures that the animals feed slowly. The horses can eat while standing in their natural position. The Growi® pasture and paddock trough is light and quick to fill, as well as holding enough for two horses. Dimensions: approx. 750 mm x 1100 mm x 550 mm (W x L x H) 250 l. capacity

No. 5313



## **COMPACT SQUARE HAY RACK**



#### **Growi® COMPACT SQUARE HAY RACK**

The Growi® compact square hay rack 1500 x 1500 mm is available with a palisade feeding rack or a vertical feeding rack. Delivered as assembly set.

 $Design: Highly \ robust, whole-steel \ design \ of \ square \ tube, eight feeding \ spaces, including \ roof \ corner \ protection \ bracket$   $Internal \ dimensions: 1370 \ x \ 1370 \ mm, fully \ hot-dip \ galvanised,$ 

palisade feeding rack or vertical feeding rack

Trough height: approx. 450-550 mm, empty weight: approx. 250 kg.

Growi® compact square hay rack	No.
1500 x 1500 mm with palisade rack, eight feeding spaces, overall height approx. 2400 mm	5390

1500 x 1500 mm with vertical rack, eight feeding spaces, overall height approx. 2400 mm 5391

Dimensions of feeding area: approx. 325 x 1300 mm (W x H) Height of upper edge of feeding rack: approx. 1880 mm

Hay net for round bales without tensioning frame, 1500 mm diameter, in green 5993

Please note: Do not allow animals to feed while wearing headcollars – Not suitable for foals or other young animals – Not FN-compliant due to the number of possible settings and usages. Professional horse hay racks can be found on pages 244-246.





Trough with vertical rack







#### **SEGMENTED TROUGH**

Extremely safe round hay rack with 14 feeding places. The exclusive use of round tubes minimises the risk of injury. The segmented roof protects against weather conditions. The perforated bottom allows immediate water drainage, aeration of the feed and the drop-through of dust and dirt residues.

The vertical safety feeding grids conform to the guidelines for large horses. Devices for attaching an optional hay net are provided on the edge of the roof.

The opening (approx. 1508 mm wide) allows the insertion of a round bale. Design: Robust all-steel design, hot-dip galvanised, internal dimension 1590 mm. Trough height approx. 500 mm, total height approx. 2605 mm, empty weight approx. 360 kg, transportable with pallet fork.

> No. 5250

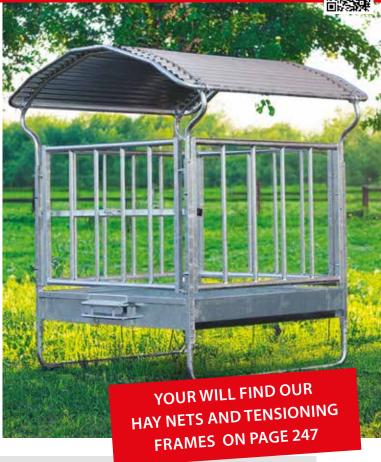






## SQUARE HAY RACK BASIC PALISADE/VERTICAL FEEDING GRID





#### SOUARE HAY RACK BASIC WITH PALISADE RACK

Square hay rack 2000 x 2000 mm with palisade feeding rack, recommended in particular for cattle. Delivered as an assembly set.

Design: Particularly robust whole-steel design of square tube, 12 feeding spaces, internal dimensions 1900 x 1900 mm, completely hot-dipped galvanised, palisade feeding rack, height-adjustable feed trough, trough height approx. 530-650 mm, empty weight approx. 350 kg.

#### Square hay rack basic for cattle

2000 x 2000 mm with palisade rack, 12 feeding spaces, overall height approx. 2650 mm

No.

5294

#### SQUARE HAY RACK BASIC WITH VERTICAL FEEDING

Square hay rack Basic 2000 x 2000 mm with vertical feeding grid. Delivered as an assembly set.

Design: Particularly robust whole-steel design of square tube, 12 feeding spaces, internal dimensions 1900 x 1900 mm, entirely hot-dip galvanised, vertical feeding grid, height-adjustable feed trough, trough height approx. 530–650 mm, empty weight approx. 350 kg.

#### Square hay rack Basic with vertical feeding grid

2000 x 2000 mm with vertical grid, 12 feeding spaces, overall height approx. 2650 mm

No.

5268

#### Assembly service:

We deliver all square hay racks ready-assembled; you only need to insert the roof brackets and the trapezoidal sheets yourself on site (time required: approximately 15 minutes).

#### **Additional parts**

**Roof edge protection bar** for hay rack 2000 x 2000 mm, all round **Three-point protective bracket** 

5 5 5

5284 5293

#### Tensioning frame for square hay rack, available with net as an optional extra

Overall dimensions approx. 1960 x 1960 mm, incl. 4 tube connectors, hot-dip galvanised 5399
Feed saver net 3600 x 3600 mm, mesh width 45 x 45 mm 1868

Please note: Do not allow animals to feed while wearing headcollars – Not suitable for foals or other young animals – Not FN-compliant due to the number of possible settings and usages. Professional horse hay racks can be found on pages 244-246.



## SQUARE HAY RACKS





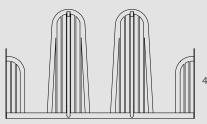






#### **COMFORT LINE PLUS SQUARE HAY RACK**

Growi® square hay rack 2000 x 2000 mm with horse feed rack. Delivered as an assembly set. Design: Particularly robust whole-steel design of square tube, 12 feeding spaces, internal dimensions 2000 x 2000 mm, completely hotdipped galvanised, all-around protected roof edges, three-point protective bracket, horse feed rack, height-adjustable feed trough, 6 rectangular tube joists as reinforcement, roof edge protection of square tube, trough height approx. 450-600 mm, empty weight approx. 590 kg, roof height exterior 2100-2300 mm. With grid floor: Dust, leftover dirt and water can fall directly under the rack and do not dirty the feed trough.



Grow 2000

-2108 1701 -236

4 5300-1

wis square nay rack Comfort Line Plus		IVO.
x 2000 mm with horse feed rack and grid floor	1	5389

Assembly service: We deliver all square hay racks ready-assembled; you only need to insert the roof brackets and the trapezoidal sheets yourself on site (time required: approximately 15 minutes).

Forklift receptacle for bolt-on mounting, consisting of 2 U-steel rails including installation accessories 2 5651 Underlay net for Growi® hay rack approx. 1960 x 1960 mm with eyelets all around 5652 for fastening with e.g. cable ties to the rack mat floor of the hay rack

Feed rack segment (fixed) for Growi® square hay racks 'CF Line Plus' approx. 1995 mm wide

Tensioning frame for square hay rack, available with net as an optional extra

Overall dimensions approx. 1960 x 1960 mm, incl. 4 tube connectors, hot-dip galvanised 5399 Feed saver net 3600 x 3600 mm, mesh width 45 x 45 mm 1868







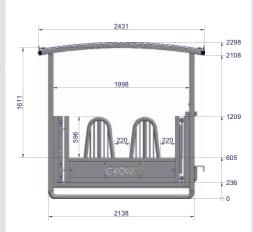


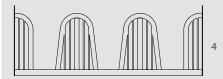




#### **COMFORT LINE PLUS SQUARE HAY RACK**

Growi® square hay rack 2000 x 2000 mm with palisade feeding racks for horses and cattle. Delivered as an assembly set. Design: Particularly robust whole-steel design of square tube, 12 feeding spaces, internal dimensions 2000 x 2000 mm, completely hot-dipped galvanised, all-around protected roof edges, three-point protective bracket, palisade feed racks for horses and cattle, height-adjustable feed trough, 4 rectangular tube joists, roof edge protection of square tube, trough height approx. 450-600 mm, empty weight approx. 550 kg, roof height exterior 2100-2300 mm. With grid floor: Dust, leftover dirt and water can fall directly under the rack and do not dirty the feed trough.





#### Growi® square hay rack 'Comfort Line Plus'

 $2000\,x\,2000$  mm with palisade rack and grid floor

IVO.
5388

**Assembly service:** We deliver all square hay racks ready-assembled; you only need to insert the roof brackets and the trapezoidal sheets yourself on site (time required: approximately 15 minutes).

Forklift receptacle for bolt-on mounting, consisting of 2 U-steel rails including installation accessories	2	5651
Underlay net for Growi® hay rack approx. 1960 x 1960 mm with eyelets all around	3	5652
for fastening with e.g. cable ties to the rack mat floor of the hay rack		

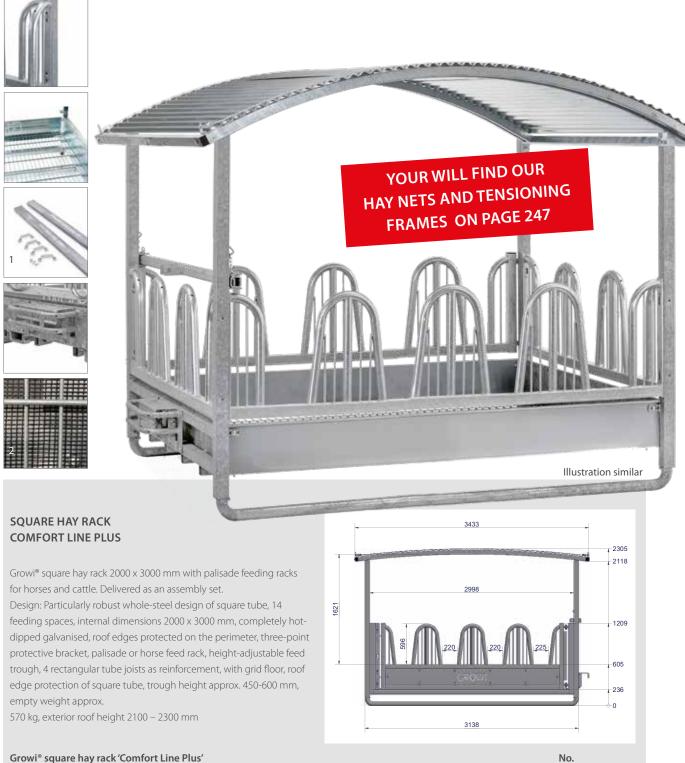
Palisade feed rack segment (fixed) for G	rowi® square hay racks 'CF Line Plus' approx. 1995 mm wide	4	5300-
runsauc recurracit segment (nixeu) for e	Square nay rucks er Emer nas approx. 1998 min vide	•	3300
Tensioning frame for square hav rack as	vailable with net as an ontional extra		

Overall dimensions approx. 1960 x 1960 mm, incl. 4 tube connectors, hot-dip galvanised

Feed saver net 3600 x 3600 mm, mesh width 45 x 45 mm

1868

## **SQUARE HAY RACKS**



#### Growi® square hay rack 'Comfort Line Plus'

2000 x 3000 mm with palisade feed rack and grid floor 5276 2000 x 3000 mm with horse feed rack and grid floor 5273

#### Assembly service:

We deliver all square hay racks ready-assembled; you only need to insert the roof brackets and the trapezoidal sheets yourself on site (time required: approximately 15 minutes).

Forklift receptacle for bolt-on mounting, consisting of 2 U-steel rails including installation accessories	1	5651
Horse feed fence segment approx. 2995 mm wide		5387-2
Palisade grating segment approx. 2995 mm wide		5276-2
Underlay net for Growi® hay rack approx. 1960 x 2960 mm with eyelets all around	2	5653

for fastening with e.g. cable ties to the rack mat floor of the hay rack





#### **FODDER SAVING NETS**

The right net for every application. Reduction of feed losses and slower, improved feeding behaviour are just some of the benefits of using nets. Different mesh sizes allow you to make the right choice for your horse farm. In combination with our tensioning frames, you can use our fodder saving nets easily and quickly.

#### WHICH NET FOR WHICH TROUGH?

#### Round hay rack 2300 mm and square hay rack 2000 x 2000 mm:

Round bales up to 1200 mm in diameter, when the tensioning frame is **not** used:  $2800 \times 2800 \text{ mm}$  Round bales up to 1200 mm in diameter, **when** the tensioning frame is used:  $3600 \times 3600 \text{ mm}$  Round bales up to 1400 mm in diameter, when the tensioning frame is **not** used:  $3600 \times 3600 \text{ mm}$  loose material or small high pressure bales  $2800 \times 2800 \text{ mm}$ 

#### Mini round hay rack

loose material or small high pressure bales 2400 x 2400 mm

Fodder saving nets for round hay rack 2300 mm and	No
square hay racks 2000 x 2000 mm:	
Feed saver net 2800 x 2800 mm, mesh width 100 x 100 mm	5261
Feed saver net 2800 x 2800 mm, mesh width 60 x 60 mm	1861
Feed saver net 2800 x 2800 mm, mesh width 45 x 45 mm	1860
Feed saver net 3600 x 3600 mm, mesh width 45 x 45 mm	1868
Fodder saving nets for round hay rack Mini	
Feed saver net 2400 x 2400 mm, mesh width 100 x 100 mm	5262
Feed saver net 2400 x 2400 mm, mesh width 60 x 60 mm	1866
Feed saver net 2400 x 2400 mm, mesh width 45 x 45 mm	1867

lensioning frame for round hay racks (without ne
--

For round hay rack 2300 mm, overall diameter approx. 2040 mm	5397
including. 4 tube connectors, hot-dip galvanised	
for round hay rack Mini, overall diameter approx. 1200 mm	5398
including. 3 tube connectors, hot-dip galvanised	

#### Tensioning frame for square hay rack (without net)

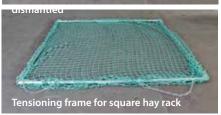
Overall dimensions approx. 1960 x 1960 mm, incl. 4 tube connectors,	5399
hot-dip galvanised	

The sets shown here are photographed incl. net.
The net must be ordered separately, however.

## HAY NETS AND TENSIONING FRAMES PASTURE TROUGHS!











## **AUTOMATIC SQUARE HAY RACK**







Closed tarpaulin - no feed

#### PASTURE HAY RACK WITH AUTOMATIC FEEDING TIMES

Horse-friendly and economical – that's how horse husbandry should be from a manager's perspective. The rack provides space for round or square bales. No need to manually feed several times a day. Depending on the size of the group and the setting of the feeding times, the rack only needs to be refilled every 3-4 days. Adjustable to 20 feeding times. The rack facilitates natural, horse-friendly feeding of small meals throughout the day and as a result ensures fewer digestive disorders and no overeating. The raised feed trough provides a healthy feeding position.

Unlike in nature, horses kept in a stable or pasture do not move while feeding. Automated feeding systems like the new Growi® hay rack with HUESKER feed control can be used to encourage horses to keep moving.

The high arches of the feed rack prevent horses from climbing in, and the 5 cm spacing between the bars of the rack means that no horse can get its hoof caught. Due to the robust all-steel design, the rods/tubes are very hard to deform under load. The bar spacing of 30 cm prevents the horse from getting trapped. You will find nets for this on page 238 – without a tensioning frame!

#### Your advantages:

- cost-effective, time-saving feeding
- · minimised feed loss and workload
- · healthy horses, thanks to proper feeding
- especially suitable for open stables and horses kept in groups
- four gates incl. guide rails and sealing lips
- · Curtains reinforced with plastic struts
- powered by a tube motor
- · lighter, rain- and UV-resistant cover
- extra stable, thanks to shock absorbers
- automatic time control (program up to 20 hay racks)
- 230 V power connection
- Eating time max. 120 minutes
- fully assembled on delivery
- 2 x 2 m (or 2 x 3 m) square tube steel feed racks
- Trough height: approx. 45-60 cm; roof height exterior 2.1-2.3 m
- Empty weight: approx. 450 kg



5652

5653

Growi® square hay rack with feeding system

<b>Growi® pasture hay rack with automatic feeding times</b> 2000 x 2000 mm, with horse feed rack and grid floor	No. 5253
2000 x 3000 mm, with horse feed rack and grid floor	5254
Underlay net for Growi® hay rack approx. 2000 x 2000 mm (5652) or 2000 x 3000 mm (5653) with eyelets all around for fastening with e.g. cable ties to the rack mat floor of the hay rack	

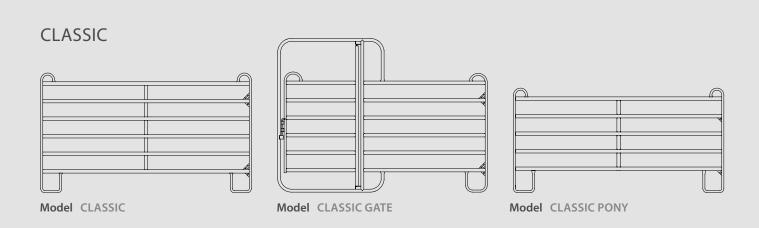


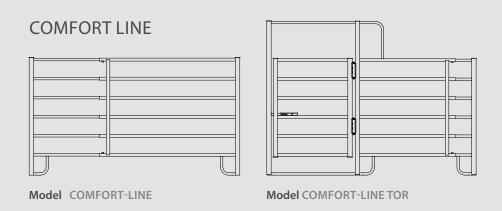
approx. 1960 x 1960 mm

approx. 1960 x 2960 mm

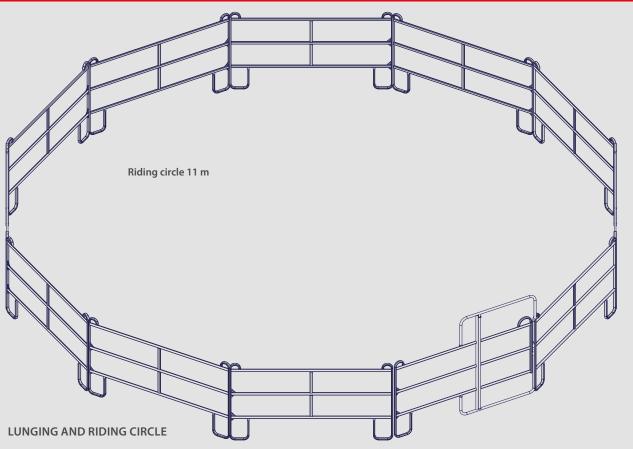


# TRE-CLASSIC Model TRE-CLASSIC Model TRE-CLASSIC GATE









consisting of Tre-Classic panel elements; for details see page 254, incl. steel chains and shackles for connecting the elements to each other.

Riding circle 11 m	No.
consisting of 11 Tre-Classic panel elements 3000 mm W	990330
+ 1 panel element with gate 3000 mm W	

#### Riding circle 14 m

consisting of 14 Tre-Classic panel elements 3000 mm W **990331** + 1 panel element with gate 3000 mm W

#### Riding circle 17 m

consisting of 17 Tre-Classic panel elements 3000 mm W 990332

+ 1 panel element with gate 3000 mm W





#### **COMPLETE SET, PANEL STABLE**

incl. 4 set panel connectors for permanent connection and screwing of the elements. For details, see page 254.

N	Panel stable 3000 x 3000 mm	
99033	consisting of 3 Tre-Classic panel elements 3000 mm W	
	+ 1 Tre-Classic gate 3000 mm W	

### Panel stable 3000 x 3600 mm 990334

consisting of 1 Tre-Classic panel element 3000 mm W

+ 2 Tre-Classic panel elements 3600 mm W

+ 1 Tre-Classic gate 3000 mm W

## **Panel stable 3600 x 3600 mm**990335 consisting of 3 Tre-Classic panel elements 3600 mm W

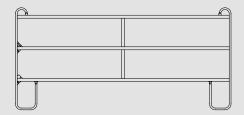
+ 1 Tre-Classic gate 3600 mm W



#### MODEL TRE-CLASSIC

The 3-pipe panel elements are designed in such a way that the selected distances between the pipes guarantee the greatest possible safety for your horses. **Developed according to the guidelines for keeping horses**, they are manufactured to the highest safety standards. With only one middle crossbar, they have a low weight and are easy to handle.

#### **MODEL TRE-CLASSIC**



The panel element is 1700 mm in height. It comprises an oval steel tube and is available in the lengths 2400/3000/3600 mm. Distance between the cross-braces 478 mm. Panel elements connected with chains and shackles.

2400 x 1700 mm (W x H)	No.
Per item	990033

3000 x 1700 mm (W x H)

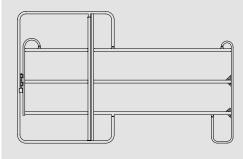
Per item 990034

3600 x 1700 mm (W x H)

Per item **990035** 

Connector for panel elements 990025
Ground anchors for panel elements 1977

#### MODEL TRE-CLASSIC GATE



The panel element with gate (passage width approx. 1135 mm) is 2200 mm in height. It comprises an oval steel tube and is available in the lengths 2400/3000/3600 mm with lockable passage. Distance between the cross-braces 419 mm. Panel elements connected with chains and shackles.

2400 x 2200 mm (W x H)	No.
Per item	990036

3000 x 2200 mm (W x H)

Per item **990037** 

3600 x 2200 mm (W x H)

Per item **990038** 

Connector for panel elements 990025
Ground anchors for panel elements 1977









Connector for panel elements Art. no. **990025** 



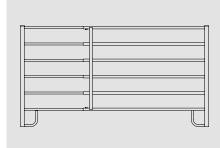
Ground anchor in use, available optionally



Ground anchor, available optionally

Connector for panel elements, per set Ground anchors for panel elements, 500 mm long, per item 990025 1977

No.

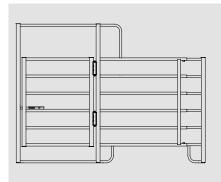


#### **MODEL CL HORSE**

The panel element is 1700 mm high and can be flexibly adjusted to a desired length of between 2400 and 4000 mm. Connection by means of bolted fittings ensures that it is safe and stable. Please note that the spacing of the panel elements does not correspond to the current recommendations of the FN.

**1700 mm H, can be pulled out** 2400–4000 mm

No. 990260



#### MODEL CL HORSE GATE

The panel element with gate (passage width approx. 1205 mm) is 2200 mm in height and can be flexibly adjusted to a desired length of between 3000 and 4000 mm.

Connection by means of bolted fittings ensures that it is safe and stable. Please note that the spacing of the panel elements does not correspond to the current recommendations of the FN.

**2200 mm H, can be pulled out** 3000 - 4000 mm

No. 990264



#### MODEL CLASSIC



Please note that the spacing of the panel elements does not correspond to the current recommendations of the FN.

The panel element is 1700 mm in height. It comprises an oval steel tube and is available in the lengths 2400/3000/3600 mm. Panel elements connected with chains and shackles.

2400 x 1700 mm (W x H)	No
Par itam	00000

3000 x 1700 mm (W x H)

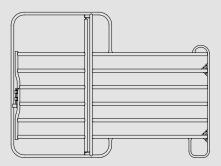
Per item **990001** 

3600 x 1700 mm (W x H)

Per item **990002** 

Connector for panel elements 990025 Ground anchors for panel elements 1977

#### MODEL CLASSIC GATE



Please note that the spacing of the panel elements does not correspond to the current recommendations of the FN.

The panel element with gate (passage width approx. 1095 mm) is 2200 mm in height. It comprises an oval steel tube and is available in the lengths 2400/3000/3600 mm with lockable passage. Panel elements connected with chains and shackles.

2400 x 2200 mm (W x H)	No.
Per item	990003

3000 x 2200 mm (W x H)

Per item **990004** 

3600 x 2200 mm (W x H)

Per item **990005** 

Connector for panel elements 990025
Ground anchors for panel elements 1977

#### MODEL PONY CLASSIC



Please note that the spacing of the panel elements does not correspond to the current recommendations of the FN.

The pony panel element is 1350 mm in height. It comprises an oval steel tube and is available in the lengths 2400/3000/3600 mm. Panel elements connected with

chains and shackles.	
Growi® pony panel element 2400 mm (W)	No.

990200

Growi® pony panel element 3000 mm (W)	990201

3000 x 1350 mm (W x H)

2400 x 1350 mm (W x H)

#### Growi® pony panel element 3600 mm (W) 990202

3600 x 1350 mm (W x H)

#### Growi® pony panel element 3000 mm (W) with gate 990203

3000 x 2200 mm (W x H)





#### **ROUND ARCH PASTURE TENT**

Growi® pasture tents are a great idea. If you would like to keep your animals outside on the pasture for a longer period, this flexible shelter will offer them stable protection against strong sunlight, rain or snow. Lateral wind protection and a rear wall can make your pasture tent perfect all round. In just a few hours and with a second pair of hands, you can assemble the stable tube construction of the roof design.

Mount to three panel elements and one gate panel, secure it with ground stakes, place a roof tarpaulin over it and you're done! That's how quickly our pasture tent goes up. And, because a lot of things need to be sheltered on a farm, our pasture shelter offers you enough place for hay, straw and wood. Naturally, our pasture shelter is also the perfect place to store your machines, cars or trailers.





The Growi® round arch pasture tent comprises 6 panel elements, each 3 m in length, (4 x laterally and 2 x at the rear), a roof construction, a PES fabric tarp in green, hot-dip galvanised ratchets and tensioning tubes.

Growi® round arch pasture shelter	No.
6000 x 6000 mm x 3570 mm (W x D x H)	990405
Accessories	
Rear wall for pasture shelter 6 m wide	990401
<b>Ground stakes</b> for pasture shelter (set of 4)	990403
consisting of 4 hot-dip galvanised steel pipes	
for ramming or concreting, length approx.	
2000 mm, incl. clamps and installation material	
Panel with gate for pasture shelter 6 m wide,	990402
2 parts	







# **PASTURE TENT**

















QR code for the product film on our YouTube channel



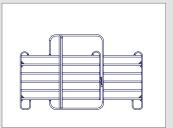


#### **ROUND ARCH PASTURE TENT**

The Growi® round arch pasture tent comprises a roof construction, a PES fabric tarp in green, tensioning ratchets and stretching tubes. Please note that the spacing of the panel elements does not correspond to the current recommendations of the FN. Weight of roof tarpaulin: 650 g/m².

Growi® round arch pasture tent, without panel	No.
elements 3600 x 3600 mm (W x D), height 3250 mm	990007
Growi® round arch pasture tent, complete 3600 W x 3600 D, height 3250 mm incl. 3 panel elements 3600 mm W and 1 panel element with gate 3600 mm W, incl. 4 ground anchors to drive in (990403)	990406
Growi® round arch pasture tent, without gate Like article 990406, but without the gated panel	990408
Accessories Rear wall for pasture tent comprises a wind protection net in the upper area and a tarp in the lower area.	990008
Panel element with gate centre, $3600 \times 2200 \text{ mm}$ (W x H)	990006





# **PASTURE TENT**







#### **ROUND ARCH PASTURE TENT**

The Growi® round arch pasture tent comprises a roof construction, a PES fabric tarp in green, tensioning ratchets and stretching tubes. Please note that the spacing of the panel elements does not correspond to the current recommendations of the FN.

Weight of roof tarpaulin: 650 g/m².

**Growi® round arch pasture tent, complete**No. 3600 W x 7200 D, height 3250 mm

990407

incl. 5 panel elements 3600 mm W and 2 panel elements with central gate (990006), incl. 4 ground anchors for hammering in (990403)

#### Accessories

Rear wall for pasture tent comprises a wind protection 990008 net in the upper area and a tarp in the lower area.

**Panel element with gate centre,** 3600 x 2200 mm **990006** 

 $(W \times H)$ 



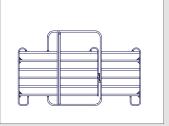
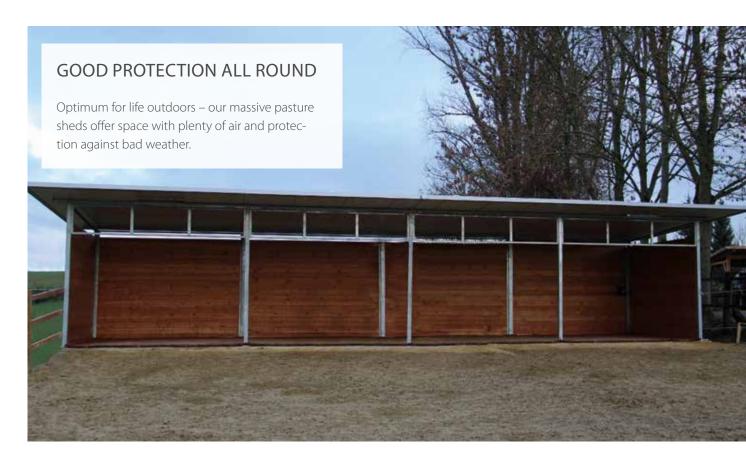






Image above: Pasture shed 3500 mm x 7000 mm (D x W); image below: Pasture shed 3500 mm x 14000 mm (D x W)





#### **PASTURE SHED**

The rear and side walls of the Growi® pasture sheds are completely closed. The front side is open. All components consist of U-iron and rectangular tube. The exterior walls are manufactured of smooth-planed, 38 mm thick Douglas fir planks with tongue and groove. Assembly is carried out on concrete foundations. The roof of pasture shed no. 1437 has an overall width of 6600 mm and a depth of 4500 mm. The projecting roof has a depth of 1200 mm. The roof is covered with trapezoidal sheet metal – also, optionally, with an insulated roof with foamed roof sheet metal or trapezoidal sheet metal with anti-condensate coating. The intermediate spaces between steel frame construction and roofing remain open or are sealed by the customer. All steel parts are protected against corrosion through hot-dip galvanising in accordance with DIN EN ISO 1461. Delivered as assembly set. Our pasture sheds are designed for wind load zones 1+2 and snow load zones 1+2. (As per DIN EN 1990, 1991 and 1993) **Please follow your local building regulations!** 



#### PASTURE SHED 6000 MM

The rear and side walls of this pasture shed are completely closed. The front side is open. All components consist of U-iron and rectangular tube.

Front wall height: 2500 mm, rear wall height: 2300 mm, roof projection at front: 1200 mm, roof projection all round: 300 mm.

Growi® pasture shed No. 3000 mm x 6000 mm (D x W) 1437



#### PASTURE SHED 3500/7000/10500/14000 MM

The rear and side walls of this pasture shed are completely closed. The front side is open. All components consist of U-iron and rectangular tube. Front wall height: 2900 mm, rear wall height: 2700 mm, roof projection at front: 1200 mm, roof projection all round: 300 mm.

Growi® pasture shed	No.
3500 mm x 3500 mm (D x W)	1991
3500 mm x 7000 mm (D x W)	1988
3500 mm x 10500 mm (D x W)	1989
3500 mm x 14000 mm (D x W)	1990

# Surcharge as insulated roof with foamed roof plates

Design, per m² roof surface 1987

# Surcharge for trapezoidal sheet metal with anti-condensate coating

Design, per m² roof surface 1986



#### PASTURE SHED ATTACHMENT SET

With this extension kit, you can add a tack room, a hay store or a separate stable to your existing shed.

Growi® attachment set	No.
3500 mm x 3500 mm (D x W)	1992

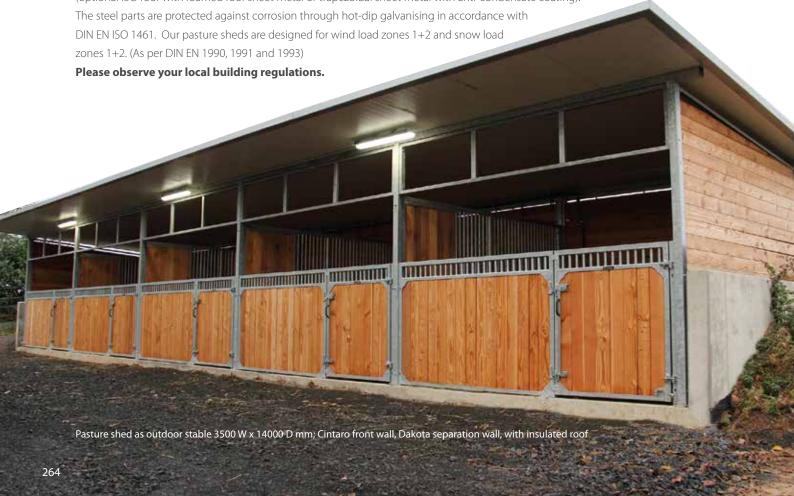
#### **PASTURE SHED**



Pasture shed as outdoor stable, 7000 W x 3500 D mm, Evando front wall, two-part.

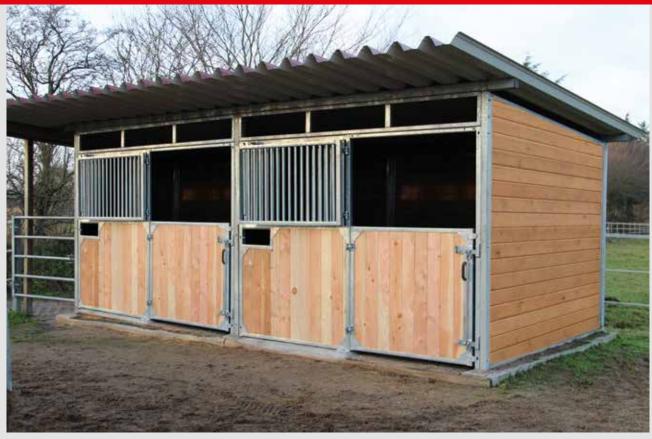
#### THE OUTER STABLE

Use our Growi® pasture shed as an outdoor stable. This outdoor stable model offers the natural outdoor climate conditions so that a large supply of light and fresh air is guaranteed. Depending on the construction site, direct access to the pasture is also possible. Stables are equipped with a two-part front wall and a high wooden/grid separation wall as standard. Attachment of a hay store is optional. The exterior walls are manufactured of smooth-planed, 38 mm thick Douglas fir planks with tongue and groove. Assembly is carried out on concrete foundations. The roof of pasture shed no. 1988 has an overall width of 7600 mm and a depth of 5000 mm. This provides a roof projection of 300 mm all around. The projecting roof has a depth of 1200 mm. Cover is provided with trapezoidal sheet metal as standard (optional ISO roof with foamed roof sheet metal or trapezoidal sheet metal with anti-condensate coating).



#### PASTURE SHED





#### PASTURE SHED FRONT WALL & SEPARATION WALL

Front wall for Growi® pasture shed No. 2200 x 3380 mm (H x W) 1435
Details on the front wall

For Evando, see page 31.

Separation wall for Growi® pasture shed 2200 x 3340 mm (H x W) Details on the separation wall For Abiana, see page 60.

No.

1436

Pasture shed as outdoor stable 3500 W x 14000 D mm; Cintaro front wall, Dakota separation wall, with insulated roof

# PASTURE GATES Illustration similar THE GATE WIDTH ALWAYS FITS! When setting up pasture fences, you don't always have the exact measurements. So it's just as well that our rices in euros, VAT include

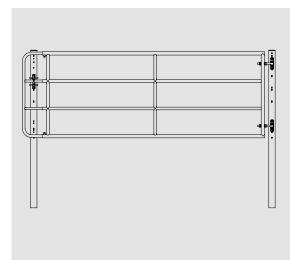


#### PASTURE GATES - TO SECURE YOUR PADDOCKS.

Regardless of whether you choose FN pasture gates or Growi® adjustable pasture gates, they will always fit your pasture project. The adjustable pasture gates can be individually extended so they can be used flexibly.

#### **Growi® FN PASTURE GATE AND PASTURE GATE:**

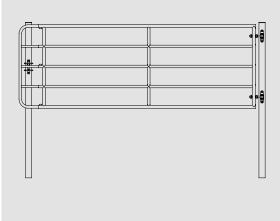
- Attractive design and stable
- Height 1100 mm
- Robust, hot-dipped galvanised steel construction
- Cost-effective and economical



#### Growi® FN PASTURE GATE, ADJUSTABLE

These **FN-compliant gates** always fit because they can be individually extended. Gate height 1100 mm. Tube diameter 1 1/4" outside, insert part 1" tube spacing 310 mm, entirely hot-dip galvanised. Order posts separately; **price includes fittings and gate locking mechanism.** 

Growi® FN pasture gate, adjustable	No.
1050 – 1700 mm	990020
2050 – 3000 mm	990021
3050 – 4000 mm	990022
4050 – 5000 mm	990023
5050 – 6000 mm	990024
Additional parts	
Square tube post 80 x 80 x 2000 mm	5543
for gates up to a width of 4000 mm	
Square tube post 120 x 120 x 2300 mm	5549



#### Growi® PASTURE GATE, ADJUSTABLE

for gates up to a width of 6000 mm

These gates always fit because they can be individually extended. Gate height 1100 mm. Tube diameter 1 1/4" outer, insert part 1", central strut 3/4", tube spacing 230 mm, entirely hot-dip galvanised. Order posts separately; **price includes fittings and gate locking mechanism.** Please note that the spacing of the gates does not correspond to the current recommendations of the FN.

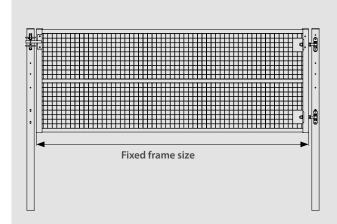
Growi® pasture gate, adjustable	No.
1050 – 1700 mm	990010
2050 – 3000 mm	990011
3050 – 4000 mm	990012
4050 – 5000 mm	990013
5050 – 6000 mm	990014
Additional parts	
Square tube post 80 x 80 x 2000 mm	5543
for gates up to a width of 4000 mm	
Square tube post 120 x 120 x 2300 mm	5549

for gates up to a width of 6000 mm









To fit our pasture gate, we carry a wide selection of rack mats in different designs and with comprehensive accessories.

#### COMFORT LINE PASTURE GATE WITH RACK MAT

Vertical C-profiles with horizontal welded-in tubes 1 1/4" and rack mat fill 50 x 50 mm, gate height 1140 mm – completely hot-dipped galvanised. The rack mats are welded on one side to the C-profiles and the horizontal tubes. Order posts separately; price includes fittings.

Comfort Line pasture gate	No.
1500 mm wide	7581
2500 mm wide	7583
3000 mm wide	7584
3500 mm wide	7585
4000 mm wide	7586
5000 mm wide	7588

Additional parts

Square tube post 80 x 80 x 2000 mm

5543

for gates up to a width of 4000 mm

Square tube post 120 x 120 x 2300 mm

5549

for gates up to a width of 6000 mm

			1	2	atin
Accessories		No.	(9)		0
Eye bolt	1	5547	-		2
with plate for screw-fastening M20 x 180			379		
Gate locking mechanism individual	2 9	990156		***	
Square tube post 80 x 80 mm,	3	5543		4	
2000 mm long, with pre-drilled holes for fastening the					
adjustable fittings and the bolt lock for gates up to 4000			E=		
mm wide			35%		Tar
Square tube post 120 x 120 mm,	3	5549	0		B
2300 mm long, with pre-drilled holes for fastening the					
adjustable fittings and the bolt lock for gates up to 6000			£		
mm wide					
Assembly set, adjustable					
with two adjustable eye bolts					
and auto. bolt closure	4	5582			
Spring-loaded gate roller with plastic wheel	5	5546			
Gate roller spring-mounted with solid rubber wheel				ı	5

# PASTURE FENCE THE ELEGANT WAY TO MARK A BOUNDARY Robustness can also be decorative. With our fences, you can make your farmyard and pasture stand out. 270

No.

3071

3072

3073

3074

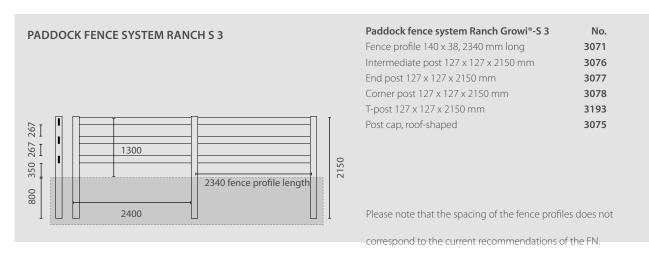
3192

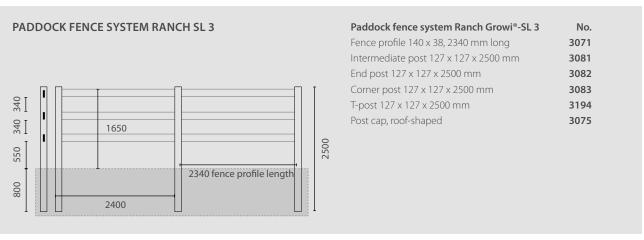
3075

#### PADDOCK FENCE SYSTEM WITH A RANCH LOOK

This prestigious fence made of durable plastic profiles is ideally suited for high-quality enclosure of your pasture. With this stable fence system, you can enclose your riding and jumping arenas, horse walkers, drives and pastures. Paddocks should also be safeguarded against rubbing with an electric wire.

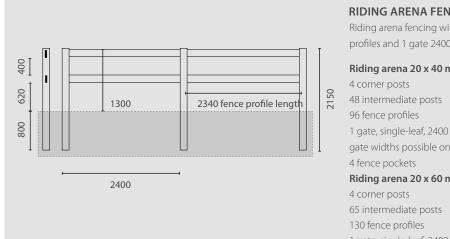
# PADDOCK FENCE SYSTEM RANCH S 2 Paddock fence system Ranch Growi®-5 2 Fence profile 140 x 38, 2340 mm long Intermediate post 127 x 127 x 2150 mm End post 127 x 127 x 2150 mm Corner post 127 x 127 x 2150 mm T-post 127 x 127 x 2150 mm Post cap, roof-shaped







Riding arena fencing with plastic system S 2 with two horizontal profiles.



#### **RIDING ARENA FENCING FOR RANCH S 2**

Riding arena fencing with plastic system S 2 with two horizontal profiles and 1 gate 2400 mm wide incl. 4 fence pockets.

Riding arena 20 x 40 m, comprising: No. 1850

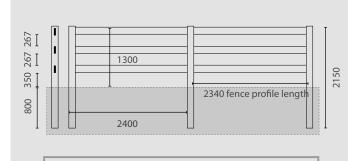
1 gate, single-leaf, 2400 mm wide (other gate widths possible on request)

Riding arena 20 x 60 m, comprising:

1851

1 gate, single-leaf, 2400 mm wide (other gate widths possible on request)

4 fence pockets



YOU WILL FIND OUR DRESSAGE **ARENA ON PAGE 329** 

#### **RIDING ARENA FENCING FOR RANCH S 3**

Riding arena fencing with plastic system S 3 with three horizontal profiles and 1 gate 2400 mm wide incl. 6 fence pockets.

Riding arena 20 x 40 m, comprising: No. 4 corner posts 1852

1853

48 intermediate posts

144 fence profiles

1 gate, single-leaf, 2400 mm wide (other

gate widths possible on request)

6 fence pockets

Riding arena 20 x 60 m, comprising:

4 corner posts

65 intermediate posts

195 fence profiles

1 gate, single-leaf, 2400 mm wide (other

gate widths possible on request)

6 fence pockets

# **PASTURE FENCE**





Please note that the spacing of the Growi®-S 3 gates does not correspond to the current recommendations of the FN.





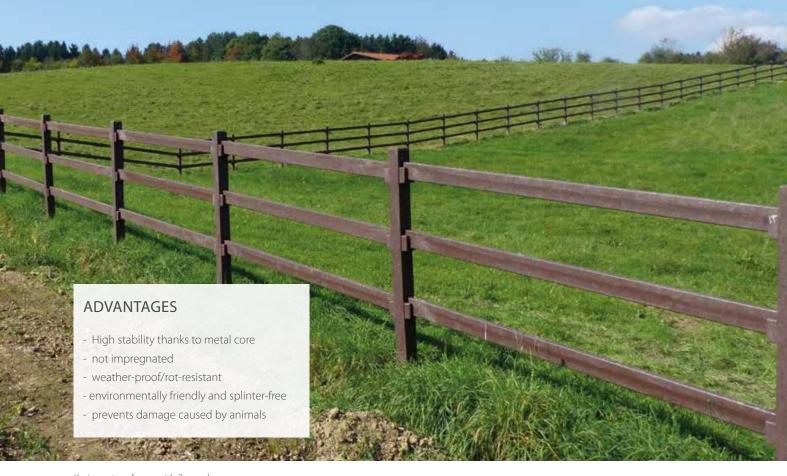
#### PADDOCK FENCE GATE FOR THE RANCH FENCE SYSTEM

Stable paddock fence gate with horizontal steel profiles (120 x 40 mm) and vertical hot-dipped galvanised steel tubes. Later powder-coated in white (similar to RAL 9016). With adjustable eye bolts and stable gate bolt. Gate can be opened to the inside and to the outside. Including posts 2150 mm long, 120 x 120 mm, hot-dip galvanised and powder-coated.

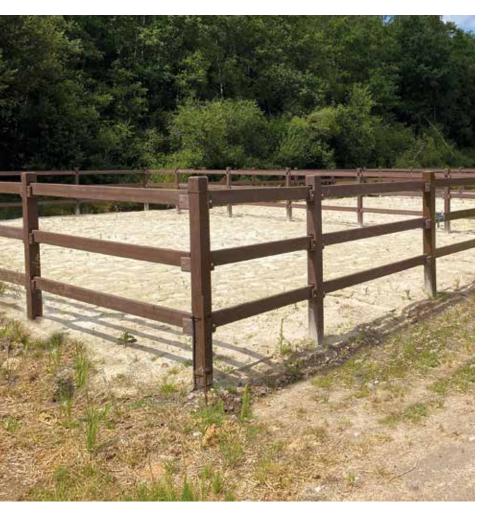
Paddock fence gate for the Ranch fence	No.
system	
Growi®-S 2 gate, 2400 mm wide	3084
Growi®-S 2 gate, 3000 mm wide	3085
Growi®-S 2 gate, 4000 mm wide	3086
Growi®-S 3 gate, 2400 mm wide	3087
Growi®-S 3 gate, 3000 mm wide	3088
Growi®-S 3 gate, 4000 mm wide	3089
Growi®-SL 3 gate, 2400 mm wide	3091
Growi®-SL 3 gate, 3000 mm wide	3092
Growi®-SL 3 gate, 4000 mm wide	3093
Screw-on fence bag, per item,	3195
to connect the KS fence profiles to the gate posts	



# PASTURE FENCE



Karja pasture fence with 3 crossbeams





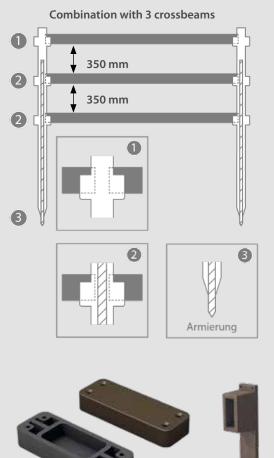




#### **KARJA PASTURE FENCE**

Quality can be so convenient - with the Karja paddock fencing system, in a classic farm look, the crossbars are simply placed in the recesses of the posts. The bolts are held by locking in place with one screw in each case. The posts are made of tough and durable recycled plastic and are reinforced with an additional iron core. A fence that shows its 'teeth', because the corners and changes of direction are attained by the assembly of coupling corners.

Karja system post with fence profile bracket on both sides	No.
with bracket for 3 crossbeams sharpened for ramming or concreting reinforced with a steel core 100 x 110 x 2300 mm long, brown	4261
Karja end post with one-sided fence profile bracket 100 x 110 x 2300 mm long, brown	4264
Karja system profile reinforced with a steel core 42 x 120 x 2500 mm long, brown	4262
Universal pasture corner 100 x 120 x 260 mm	4263
Reference price for 100 m paddock fence 120 fence profiles, 41 system posts, <b>per m.</b>	
Cover cap incl. screw material Dimensions: 42 x 120 x 20 mm	4265
Mounting flange 100 x 125 mm Length: 1170 mm	4266

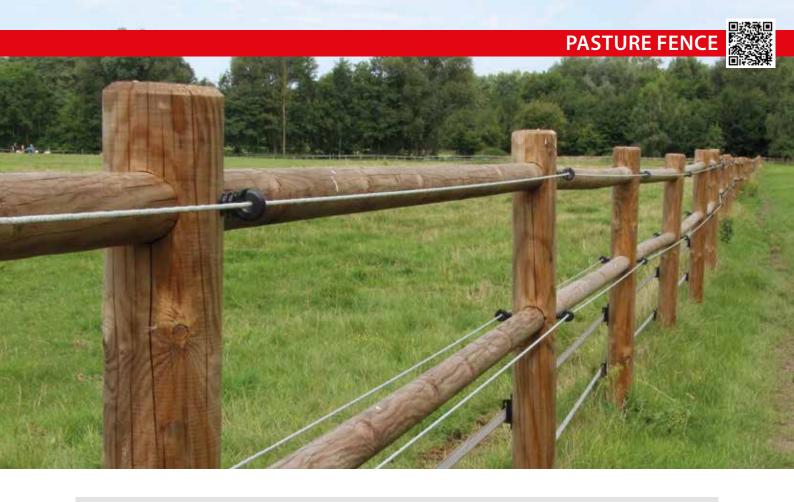




### **PASTURE FENCE**









Growi® paddock fence systems are made of Nordic pinewood. This wood is different due to its extremely slow growth rate. It has much smaller growth rings than pine species found in Germany. Pinewood can be impregnated very well and is thus more resistant than e.g. spruce or fir. Growi® paddock fence systems are all treated according to the certified impregnation

Wood is a natural product and can form cracks, develop resin and discolour.

#### **OXFORD FENCE SYSTEM**

#### Oxford fence system, pressure-impregnated, green

The Growi® Oxford fence system is perfectly suited for horse paddocks, riding arenas and round pens. The exclusive fence system offers perfect quality, a timeless look and is impregnated to last a long time. The cross beams are inserted through the bores centred in the middle of the fence posts. This offers you a consistent look, regardless of whether you are in front of or behind the fence. You can achieve optimum security with an additional and discreet electric fence that can be fitted to the wooden fence. The Growi® Oxford fence system comes with two or three beams; the posts have a diameter of 14 cm. They are bevelled at the top and pointed at the bottom. Length 2000 or 2250 mm. The associated Oxford beams have a length of 3000 mm and a diameter of 80 mm. Post spacing (axis) approx. 3000 mm

Oxford fence with 2 cross beams; fence height approx.	No.
1200–1300 mm	
Intermediate post 140 mm Ø, 2000 mm long,	3920
End post 140 mm Ø, 2000 mm long	3921
Corner post 140 mm Ø, 2000 mm long	3922
Roundwood crossbeam 80 mm x 3000 mm long	3926

Oxford fence with 3 cross beams; fence height approx. 1400-1500 mm	
Intermediate post 140 mm Ø, 2250 mm long End post 140 mm Ø, 2250 mm long Corner post 140 mm Ø, 2250 mm long	3923 3924 3925
Roundwood crossbeam 80 mm x 3000 mm long	3926

# PASTURE FENCE







Growi® paddock fence systems are made of Nordic pinewood. This wood is different due to its extremely slow growth rate. It has much smaller growth rings than pine species found in Germany. Pinewood can be impregnated very well and is thus more resistant than e.g. spruce or fir. Growi® paddock fence systems are all treated according to the certified impregnation class IV.

Wood is a natural product and can form cracks, develop resin and discolour.

#### **KENT FENCE SYSTEM**

#### Kent fence system, pressure-impregnated, green

The Growi® Kent fence system is supplied with smoothly paned cross beams. The fence profiles are pushed through the posts, making the fence particularly stable. The high-quality workmanship of the fence parts lends them an exclusive look.

You can achieve optimum security with an additional and discreet electric fence that can be fitted to the wooden fence. The Growi® Kent fence system comes with two or three beams; the posts are cuboids 120 x 120 mm. They are bevelled at the top and pointed at the bottom. Length 2000 or 2250 mm. The associated Kent beams have a length of 2500 mm and a profile dimension of 120 x 44 mm. Post spacing (axis) approx. 2500 mm

Kent rence with 2 cross beams; rence neight approx. 1200-	NO.
1300 mm	
Intermediate post 120 x 120 mm, 2000 mm long	3940
End post 120 x 120 mm, 2000 mm long	3941
Corner post 120 x 120 mm, 2000 mm long	3942
Kent cross-beam	

Kent fence with 3 cross beams; fence height approx. 1400	0-
1500 mm	
Intermediate post 120 x 120 mm, 2250 mm long	3943
End post 120 x 120 mm, 2250 mm long	3944
Corner post 120 x 120 mm, 2250 mm long	3945
Kent cross-beam	
120 x 44 mm x 2500 mm long	3946

3946

120 x 44 mm x 2500 mm long





Circular-milled, pointed, head bevelled, colour brown, pressure-impregnated as per DIN 68800. When assembling, ensure that the fence posts are hammered sufficiently far into the ground. For hard ground, 600 mm is sufficient.

With loose ground, the depth should be 750 mm. Nordic pinewood.

Wooden fence posts (brown)	No.
80 x L 1750 mm	102331
80 x L 2000 mm	102337
80 x L 2250 mm	102338
80 x L 2500 mm	102333
80 x L 3000 mm	102335
100 x L 2000 mm	102280
100 x L 2250 mm	102281

#### **PLASTIC HAMMER**

Plastic hammer for hammering in fence posts.

Solid wooden handle made of heavy-duty hickory wood, weight 5 kg

Plastic hammer No.

2104



#### **WOODEN FENCE PROFILE**

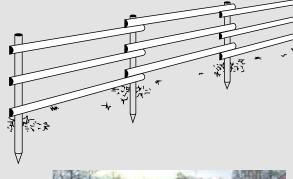
Half-round fence profile, pressure-impregnated.

Wooden fence profile (brown)	No.
80 x L 2500 mm	102361
80 x L 3000 mm	102362
100 x L 2500 mm	102363
100 x L 3000 mm	102364

#### **Growi® OVAL TRACK POSTS**

Oval track posts, hot-dip galvanised incl. flat steel plate for screwing on horizontal semi-circular timbers. Tube 60.3 mm in diameter, overall length approx. 1800 mm, for setting in concrete.

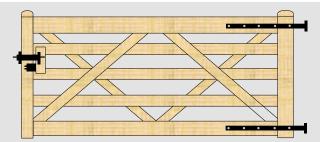
Oval track postsNo.approx. 1800 mm long2570











The gates of the 'Sussex' series are produced from pinewood and are impregnated with salt. The gates, which are made of high-quality pinewood, are for all customers who would like an environmentally friendly gate in addition to one that is sturdy and attractive. The wings are 1200 mm high and have a total of 5 horizontal bars. The upper and lower bars are 70 x 100 mm thick; the gate filling is made of profile strips 22 x 100 mm. Sussex wooden gates are supplied including fittings.

Wood is a natural product and can form cracks, develop resin and discolour.

#### SUSSEX WOODEN PASTURE GATE

Wooden pasture gate	No.
1200 x 1000 mm	3935
1200 x 2000 mm	3936
1200 x 3000 mm	3937
1200 x 4000 mm	3938

#### Wooden pasture gate as double gate

1200 x 4000 mm	3933
1200 x 6000 mm	3934
DELIVERY TIME provided on request	

### Squared timber posts for pasture gate

150 x 150 x 2250 mm long,	3939
smoothly planed and bevelled with pyramid tip	













To these are added the suitable posts: For the riding arena we recommend post spacing of 2.5 m and for the pasture a post spacing of 3 - 3.5 m with additional electric strands.

Recycling post (see p. 284) 90 x 90 mm, 2250 mm long, no. 5299

Wooden poles (see p. 280) 100 mm  $\emptyset$ , 2250 mm long, no. 102281

#### **BEO-BAND®**

Beo-Band is an industrial product that combines the three most important points of good pasture fencing: Safety, quality and long service life. The band is made of PVC-coated, high-quality polyester material. These two components make Beo-Band extremely robust. Beo-Band is ideal for fencing in pastures, paddocks, round pens, riding arenas and horse walkers. Beo-Band® can be

connected with screws and washers. We recommend a connection with our clamping element. Material thickness approx. 3 mm

Beo-Band 80 mm wide	No.
Black, per 100 m roll	3530
White, per 100 m roll	3531
Green, per 100 m roll	3532

#### Beo-Band 100 mm wide

Black, per 100 m roll 3533

#### **ACCESSORIES FOR BEO-BAND®**

#### **Beo-Band holder**

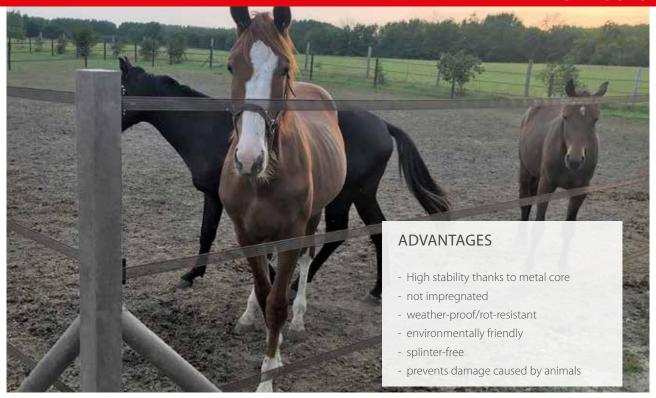
3079-1
3079-2
3096

#### Tensioning element

Stainless steel 3064

## **FENCE POSTS**







#### FENCE POSTS MADE OF RECYCLED PLASTIC

#### Fence post made of recycled plastic with steel reinforcement

In the production process, a steel tube 26.9 mm x 2.0 mm is pressed into the post as a core. This makes the post particularly sturdy. Due to the differing stretching properties of

plastic and steel there is an expansion chamber that is sealed with a type of cork/stopper.

The steel core cannot be drilled through with a SPAX screw.

Colour: grey

Colour: brown on request

#### Fence post made of recycled plastic with steel reinforcement

 Diameter 80 x 2000 mm, approx. 10.6 kg
 4257

 Diameter 80 x 2250 mm, approx. 12.0 kg
 4258

#### Fence post strut with reinforcement and bevel

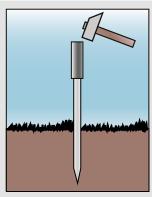
Diameter 80 x 2500 mm, approx. 13.3 kg **42650** 

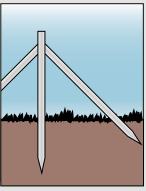


No.

#### **FENCE POSTS**







As it is recycled material, the upper surface may, in exceptional circumstances, be roughened. The colour may vary slightly. Heat and the effect of sunlight may lead to deformation of the plastic posts.

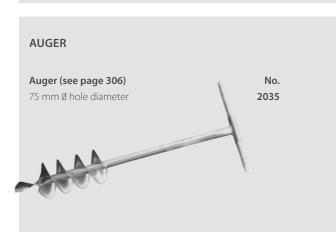
#### Assembly recommendation:

Please observe the ground conditions when installing the posts. If necessary, pre-drill or hammer in an iron bar to provide guidance. Approx. 1/3 of the overall length of the post should be sunk into the ground. (At least 60 cm due to frost depth). If using hydraulics to insert the post, it may be necessary to pre-drill to ensure that the post does not bend and break.

Drive-in sleeves (art. no. 2107) should be used to protect the edges when using a hammer.

Struts should be hammered in at every 10th post at an angle of 45° to the vertical post and the head should be cut off and screwed in to fit. For insulators, drill a narrow hole into the post.

Nails and sprigs can be inserted directly into the post.





#### **PLASTIC HAMMER**

Plastic hammer for hammering in fence posts Solid wooden handle made of heavy-duty hickory wood, weight 5 kg

Plastic hammer



No. 2104

**DELIVERY TIME: 2 weeks** 

#### **DRIVE-IN SLEEVES**

**Sleeves for post protection** 88.9 mm Ø, length 150 mm



No. 2107



# FENCE POSTS MADE OF RECYCLED PLASTIC, BROWN

Fence posts made of recycled plastic, brown	No.	
Diameter 60 x 1500 mm, approx. 3.9 kg	4285	
Diameter 60 x 1750 mm, approx. 4.6 kg	4286	
Diameter 60 x 2000 mm, approx. 5.3 kg	4287	
Diameter 80 x 1750 mm, approx. 8.1 kg	4289	
Diameter 80 x 2000 mm, approx. 9.3 kg	4296	
Diameter 80 x 2250 mm, approx. 10.5 kg	4297	

# **FENCE POSTS**

No.

5285

5286

5287

5289

5296

5297

5324

5326

4253

4254

5298

5299



#### **ADVANTAGES**

- Full material
- can be processed like wooden poles
- not impregnated
- weather-proof/rot-resistant
- environmentally friendly
- splinter-free
- prevents damage caused by animals

#### FENCE POSTS MADE OF RECYCLED PLASTIC, GREY







#### **ELECTRIC FENCES**

#### **BASIC KNOW-HOW**

Your electric fence should always be understood as a system. A suitable electric fence device should always be at the heart of a system. This device emits power. The duration and strength of the current cause the electric shock. These short shocks are called impulses. The pulse duration is 0.1 to 0.3 thousandths of a second. The spacing between the pulses is just over one second. The energy that is generated and fed into the fence wire as electricity is measured in joules. A joule is 1 watt for 1 second. A joule can hurt!

The charging energy is the energy that the device takes from the battery or from the socket and charges into its storage. The discharge energy (pulse energy) is the really important energy. It is the maximum energy of pulse emitted by the device to the fence. The higher the pulse energy, the stronger the electric shock for the animal and the higher the deterrent.

The unit of electrical tension is the volt. Volts are used in an electric fence to make electricity flow. Voltage is tension = current x resistance. A volt never hurts!

Resistance is measured in ohms. Ohm = volt / ampere. The resistance slows down the current. When an animal receives a strong electric shock, it has an average resistance of about 500 ohms to 1,000 ohms. Zero ohms means short circuit; 1,000,000 ohms is the perfect insulation.

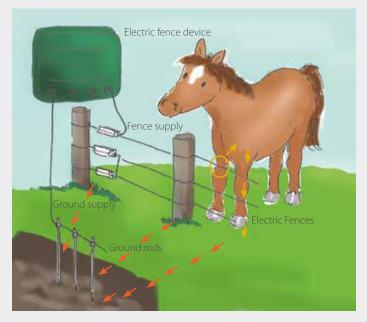
#### THIS IS HOW AN ELECTRIC FENCE SYSTEM

This insulation is achieved by using insulators so that the current is not discharged into the ground. The fourth component is the earthing of the electric fence device; the device should be placed as deep as possible in as moist a ground as possible. If the animal now touches the wire, an electric circuit is closed, i.e. the electric current flows through the animal and the earth back to the device. This gives the animal an unpleasant, albeit harmless, electric shock and causes it to retreat (so it is not absolutely necessary for the fence wire to form a loop). An electric fence system of this type is successfully used both for fencing and for defence against animals.

The electric shock that an animal receives when touching the wire

fence lasts just 0.1 - 0.3 thousandths of a second. If the contact is maintained afterwards, the current surge is repeated approx. every 1.2 seconds.

The electric pasture fence is complete safe. The system is also much more gentle on the animals than, for example, a barbed wire fence, which can cause injuries on contact.



Application sketch for the earthing of an electric fence device.

#### SHOCK STRENGTH AND TENDING SAFETY

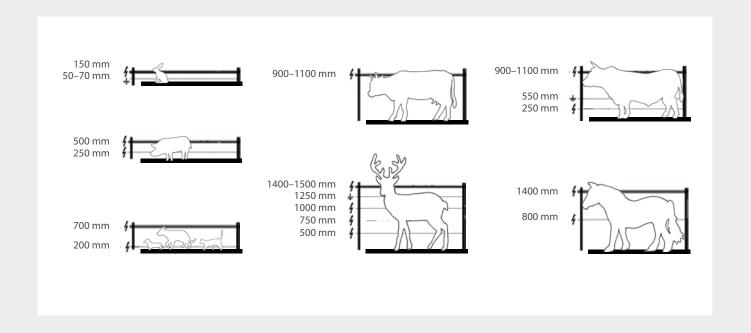
We can offer you the complete programme for all animals and for all farm sizes.

A well-installed electric pasture fence is the most modern and effective type of fencing. No matter whether the fence is used in animal breeding, game protection or for the tending of domestic and farm animals. The electric pasture fence is completely harmless, practical, inexpensive and safe. For this purpose, however, it must be understood as a system in which no component may be neglected. The following tips will help you plan your own electric fencing system. The height and number of fence ladders depend on the fence type: Subdivision fences are mostly fences that migrate after the fence and enable grazing in strips. Dividing a pasture into several paddocks with a common waterhole can also be permanent. For a dividing fence, it is assumed that a single conductor at chest height is sufficient. If young animals are on the pasture together with adult animals, it is generally sufficient to span the ladder 100 to 150 mm lower.

External fences are not only used to fence in horses, but also to fence out/repel animals (e.g. game fences). It is therefore advisable to install at least two conductors at different heights: the upper ladder at the chest height of

an adult animal and the lower conductor in the middle, between the upper conductor and the ground. This prevents playing young animals from leaving the fenced-in area and stray animals from entering the pasture.

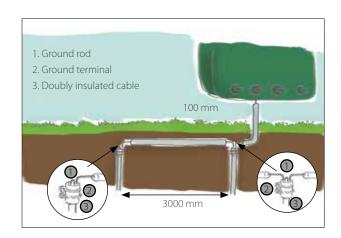
It may happen that the substrate is too dry to ensure good return of the pulses via grounding. In this case, one or more strands or wires are additionally tensioned and these are connected to the earth connection of the pasture fence device and run parallel to the current-carrying conductor(s) over the entire length of the fence. This earth wire must be connected approx. every 100 m with a small earthing rod. This technology is also used to protect against stray animals and to prevent particularly recalcitrant animals.



## **EARTHING - THE INDISPENSABLE BASIS FOR ELECTRIC**

Why is earthing necessary and how does it work? An electric fence is a circulatory system through which electricity flows. It consists of an electric fence device, current-carrying conductors, which are protected with insulators against unwanted discharges, and earthing. If an animal now touches the fence, the current from the device flows through the conductors and the animal into the ground and back to the electric fence device. This makes the animal part of the electric circuit and gives it an electric shock. The best electric fence cannot function without good earthing, because the electric circuit cannot close.

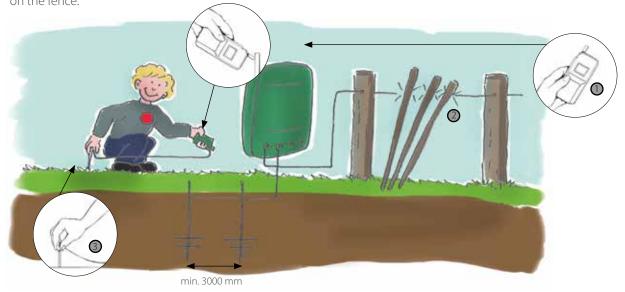
What does an earthing system look like? For good earthing you need earthing rods in accordance with the information in the catalogue or in the equipment manual. A double insulated cable is connected to the ground rods with a ground terminal and leads from there to the electric fence device. Several ground rods must be at least 3 metres apart.



## **HOW TO TEST YOUR EARTHING SYSTEM**

- Measure whether there is more than
   3000 volts on the fence at a distance of at least
   100 metres from the device.
- 2. Cause a short circuit so that there is less than 1000 volts on the fence at the same point. You can do this by placing iron posts on the fence.
- 3. Measure the voltage of the earthing system. If this is more than 300 volts, additional grounding piles must be installed.

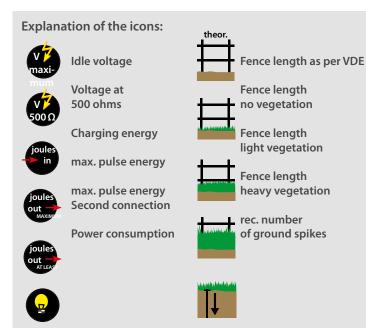
What is needed: a digital voltmeter or a joulemeter (p. 301).





#### PASTURE FENCE DEVICES ESPECIALLY FOR HORSE BREEDERS

Growi® Classic Horse power supplies have been specially designed for horse husbandry. These devices are reliable, long-lasting and easy to use. Whether broadband or pasture fence cord, with these devices you keep your horses in the fence.



#### **Growi® CLASSIC HORSE 1**

Universal pasture fence for short and medium fences up to 3 km long. Particularly suitable for horse husbandry. Control lamp for easy checking of the pasture fence function.

**Growi® Classic horse 1**No.

Power supply

1261

#### **Growi® CLASSIC HORSE 2**

Powerful pasture fence for fences up to 6 km in length. Particularly suitable for horse husbandry. Control lamp for easy checking of the pasture fence function.

**Growi® Classic horse 2**No.
Power supply

1262

Device	Article no	maxi-	V <sup>7</sup> / <sub>500Ω</sub>	joules in	joules out MAXIM	joules out AT LEAS		theor.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		) wastrood to	T
Classic 1	1261	12,000 V	3900 V	2.0 J	1.0 J	-	3.1 W	60 km	15 km	3 km	1.5 km	2 x 1 m
Classic 2	1262	12,000 V	4000 V	4.0 J	2.0 J	-	3.6 W	100 km	18 km	6 km	2.5 km	2 x 1 m



## **POWER SUPPLIES**

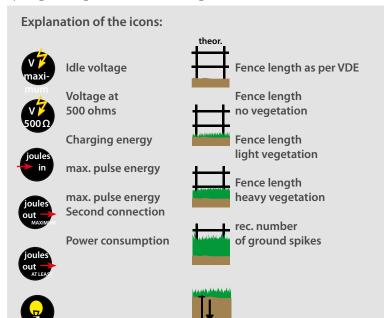
## STRONG PERFORMANCE WITH EFFICIENT DEVICE TECHNOLOGY

Our power supply units offer the highest level of protection even under difficult conditions. Thanks to HTE technology, our power supplies are even more powerful, even under poor grounding conditions or fence vegetation.

## **TIP**

Use the second fence exit on the model Secur 2600 with reduced power:

- for the connection of a second smaller pasture
- for the connection of a second pasture with sensitive or young animals
- to connect the fence wire to the fence return line. So the fence system remains electrified at both ends.
   In case of interruption, the indicator lamp goes out.



Device	Article no	maxi	<b>ν</b> <sup>7</sup> / <sub>500Ω</sub>	joules in	joules out MAXIMIM	joules out ATLEAS		theor.	27.04(07443-04)		V constituted to	
SECUR 2200	1267	13,000 V	5000 V	3.2 J	2.0 J	0.4 J	3.2 W	100 km	18 km	6 km	2.5 km	2 x 1 m
SECUR 2300	1264	13,000 V	5000 V	5.0 J	3.0 J	-	3.8 W	140 km	25 km	7 km	3 km	1 x 1 m
SECUR 2400 <sup>2</sup>	1362	13,000 V	5500 V	8.0 J	4.0 J	0.8 J	6.6 W	170 km	35 km	9 km	4 km	2 x 1 m
SECUR 2600	1369	13,000 V	5700 V	10.0 J	6.0 J	1.2 J	7.4 W	350 km	55 km	10 km	5 km	3 x 1 m



## **POWER SUPPLIES**



#### **SECUR 2200**

Powerful universal power supply for medium fences and normal conditions. With operating control lamp, fence return line possible. Charging energy 3.2 joules, up to 18 km fence length without vegetation.

SECUR 2200 No.
Power supply 1267

#### SECUR 2400<sup>2</sup>

Very powerful power supply for medium fences and difficult conditions. With operating indicator lamp, fence return line possible. Indication of voltage via LCD display. Charging energy 8.0 joules, up to 35 km fence length without vegetation.

SECUR 2400<sup>2</sup> No.
Power supply 1362

#### **SECUR 2300**

Powerful universal power supply for medium and poorly insulated fences. Also suitable for unruly animals.

With operating control lamp.

Charging energy 5.0 joules, up to 25 km fence length without vegetation.

SECUR 2300 No.
Power supply 1264

#### **SECUR 2600**

Very powerful power supply for long fences and difficult conditions. With operating control lamp, 2nd connection with reduced output. Fence return possible, indication of voltage via LCD display. Charging energy 10.0 joules, up to 55 km fence length without vegetation.

SECUR 2600 No.
Power supply 1369



## BATTERY-POWERED DEVICES

## LATEST TECHNOLOGY WITH A PERFECT PRICE-PERFORMANCE RATIO FROM GROW!!

Our devices in compact and handy design are suitable for the electrification of smaller pastures. Ideal for portioned pastures with regular change of location. The Growi devices are powered by 9-volt batteries. All devices can also be used with the mains adapter as 12-volt or mains adapter. Thanks to their integrated microprocessor-based digital technology, our rechargeable and battery-powered devices offer a wide range of functions.





#### 1/5 ECO mode

The first of 5 pulses is determined by the controller position; the following 4 are minimum pulses. This significantly reduces power consumption while maintaining optimum tending safety.



#### Output optimisation

The intelligent device technology uses the capacity of the unused pulse to reduce power consumption and at the same time protects the battery/accumulator capacity from being discharged too quickly.



#### Battery protection

This function allows the unit to switch automatically to ECO 1/5 (depending on the model) when the power supply drops below 30% of the maximum capacity.



#### Isolation test

When the controller is in the 'Fence Insulation Test' position, the 3-colour LCD bar display will show the fence insulation and vegetation thickness.

		pulses	ECO 1/5	Q <sub>5</sub>			
			ECO-	Cordless	optimised	Energy re-	Insulation
Device	Article no.	l pulses	Mode	Protection	Power	acquisition	test
SECUR 15	1405			•	•		
SECUR 25	1269		•	•	•		
SECUR 35	1270		•	•	•		
SECUR 60	1271		•	•	•		•

Device	Article no	maxi- mum	joules in	joules out MAXIM	joules out AT LEAT	9 volts up to 12 volts	theor.	y y to break whi		V colline of the	
SECUR 15	1405	13,000 V	0.25 J	0.15 J	0.07 J	32 mA - 14 mA	10 km	2 km	0.5 km	1	2 x 1 m
SECUR 25	1269	13,000 V	0.30 J	0.24 J	0.07 J	26 mA - 15 mA	12 km	3 km	1 km	-	2 x 1 m
SECUR 35	1270	13,000 V	0.40 J	0.32 J	0.10 J	35 mA - 20 mA	13 km	4 km	1.5 km	0.5 km	2 x 1 m
SECUR 60	1271	13,000 V	0.80 J	0.60 J	0.15 J	60 mA - 38 mA	22 km	6 km	2 km	1 km	2 x 1 m

No.

1863

<sup>\*</sup> Controller in max. setting



## **Growi® CONNECTING CABLE**

Growi® ground connecting cable Cable length 1000 mm, green

with robust crocodile clip and M8 metal eyelet



Growi® fence connection cable, cable length 1000 mm, red

with robust crocodile clip and M8 metal eyelet No.

1864

#### **ALKALINE BATTERIES**

Not all pasture fence batteries are the same, even with the same Ah number. Alkaline batteries offer maximum performance and durability at a constantly high voltage.

Alkaline batteries	No.
55 Ah (160 x 110 x 115 mm)	5111
120 Ah (160 x 110 x 115 mm)	4536
175 Ah (190 x 125 x 160 mm)	2079
200 Ah (190 x 125 x 160 mm)	2084



## **BATTERY-POWERED DEVICES**



#### Secur 15

Inexpensive, very easy to use battery device for short pastures without vegetation. Ideal for small animals. Equipped with toggle switch and operating indicator lamp – can be retrofitted with 230 V mains adapter. 3-year warranty Up to 2 km fence length without vegetation.

Secur 15	No.
max. output power 0.15 J - 9 V	1405

#### Mains adapter for all devices of the X series

for operation as 12 V or 230 V power supply unit 1284

#### Secur 35

For medium-length fences with little vegetation.
Equipped with electronic power regulator, ECO mode and
3-colour operation indicator lamp – can be retrofitted with 230 V
mains adapter. 3-year warranty Up to 4 km fence length without
vegetation.

Secur 35	No.
may output nower 0.32 L-9V	1270

## Secur 25

For short paddocks without vegetation. Equipped with electronic power regulator, ECO mode and 3-colour operation indicator lamp – can be retrofitted with 230 V mains adapter. 3-year warranty Up to 3 km fence length without vegetation.

Secur 25	No.
max. output power 0.24 J - 9 V	1269

#### Secur 60

Very impact-resistant battery device. Degree of vegetation indicated by bar display. Equipped with electronic power regulator, insulation test, ECO mode and 3-colour operation indicator lamp – can be retrofitted with 230 V mains adapter. 3-year warranty Up to 6 km fence length without vegetation.

 Secur 60
 No.

 max. output power 0.60 J - 9 V
 1271





# MAINS AND BATTERY-POWERED DEVICES

## STRONG PERFORMANCE AND THE LATEST TECHNOLOGY

12-volt battery packs offer superior performance and service life. These devices are the optimal alternative if no 230 V mains voltage is available. Also suitable for electrification of long fences and for game defence. Thanks to their integrated microprocessor-based digital

technology, o	ır recharge	able and batte pulses	ry-powered dev ECO 1/5	vices offer a wid	e range of funct	ions.		
			ECO-	Cordless	Battery	optimised	Energy re-	Insulation
Device	Article	l pulses	Mode	Protection	Check	Power	acquisition	test
SECUR 130	1281		•	•	•	•	•	
SECUR 200	1282		•	•	•	•	•	
SECUR 300	1283		•	•	•	•	•	
SECUR 500	1263	•		•	•	•	•	•

For an explanation of the icons, see page 294.

Device	Article no.	v 7	joules in	joules out MAXIMA	joules out ATLEAT	9 volts up to 12 volts-	theor.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		) yearnami ay	
SECUR 130	1281	15,000 V	1.5 J	1.3 J	0.22 J	51 mA - 87 mA	60 km	20 km	5 km	2 km	2 x 1 m
SECUR 200	1282	15,000 V	2.5 J	2.0 J	0.33 J	84 mA - 144 mA	100 km	25 km	8 km	4 km	2 x 1 m
SECUR 300	1283	15,000 V	4.0 J	3.0 J	0.50 J	115 mA - 210 mA	150 km	30 km	15 km	8 km	2 x 1 m
SECUR 500	1263	15,000 V	6.0 J	5.0 J	0.50 J	310 mA - 38 mA	250 km	50 km	30 km	12 km	2 x 1 m

\* Controller in max. setting

#### **ANTI-THEFT SET**

The ground anchor is screwed firmly into the ground to secure the pasture fence device and at the same time used as earthing.

Anti-theft set

No. 1289









## **CORDLESS DEVICES**



#### SECUR 130

Universal, powerful battery-powered device for medium-sized fences

- Electronic power regulator
- 3-colour battery control lamp
- With ACCU PROTECT deep discharge protection
- Operation via 230 V mains adapter possible
- ECO mode 1/5
- Solar connections on the front

Charging energy 1.5 joules, up to 20 km fence length without vegetation.

SECUR 130	No.
Cordless Devices (excluding battery)	1281

#### Mains adapter

for operation as a 230 V power supply 1284

Battery life\*\*

#### SECUR 200

Universal, powerful battery-powered device for medium-sized to long fences

- Electronic power regulator
- 3-colour battery control lamp
- With ACCU PROTECT deep discharge protection
- Operation via 230 V mains adapter possible
- ECO mode 1/5
- Solar connections on the front

Charging energy 2.5 joules, up to 25 km fence length without vegetation.

SECUR 200	No.
Cordless Devices (excluding battery)	1282

#### Mains adapter

for operation as a 230 V power supply 1284

#### Battery life\*\*

62 Ah – approx. 18 days / 85 Ah – approx. 25 days

\*\* Battery life refers to a fully charged battery.

In order to ensure the battery's longevity, we recommend recharging the battery when it is only 20% charged.

#### SECUR 300

This battery pack offers the power of grid-based power supplies and is particularly popular with hunting associations and sheep breeders. It is suitable for long to very long fences, difficult conditions and unruly animals. Charging energy 4.0 joules, up to 30 km fence length without vegetation.

- Electronic power regulator
- 3-colour battery control lamp
- With ACCU PROTECT deep discharge protection
- Operation via 230 V mains adapter possible
- FCO mode 1/5
- Solar connections on the front

SECUR 300	No.
Cordless Devices (excluding battery)	1283

#### Mains adapter

for operation as a 230 V power supply 1284

#### Battery life\*\*

62 Ah – approx. 12 days / 85 Ah – approx. 17 days

#### SECUR 500

Outstanding 5-joule performance on a battery-powered device. Low power consumption and therefore optimum supply duration thanks to the patented i-Pulse technology: full power is delivered as soon as an animal touches the fence. However, the standard mode is activated automatically if the plant growth increases strongly. This device is ideal for remote pastures or for animals that are difficult to keep. Charging energy 6.0 joules, up to 50 km fence length without vegetation.

SECUR 500	No.
Cordless Devices (excluding battery)	1263

#### Mains adapter

for operation as a 230 V power supply 1284

## Battery life\*\*

 $62\ Ah$  – approx.  $8\ days$  /  $85\ Ah$  – approx.  $11\ days$ 

iPulse: 62 Ah - approx. 78 days / 85 Ah -

approx. 106 days





# ORDLESS DEVICES SOLAR

#### **SECUR STAR 14W**

This 14W solar set is a 2J/15000V pasture fence device that comes with a 62Ah battery and 14W solar panel and controller as standard.

**SECUR STAR 14W** SECUR 200 + 14W solar panel 1248



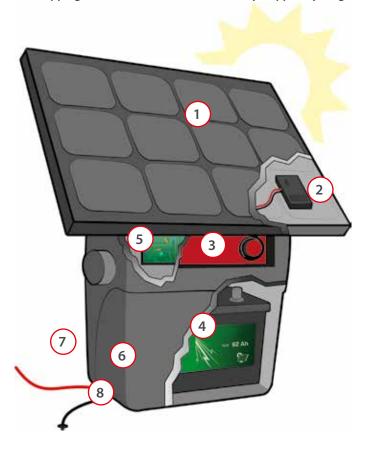
#### **SECUR SUN 33W**

A 5J / 15000 V pasture fence device with battery efficient i-Pulse technology. The ideal station for remote plots and animals that are difficult to keep.

- $\cdot$  i-Pulse technology = up to 5 times more runtime |
- 2 new ECO functions for heavy vegetation
- Maximum performance always available = 5 J
- Built-in herbometer

**SECUR SUN 33W** No. 1249

For shipping reasons, 12-volt batteries are only shipped by freight forwarder.



#### **HOW DOES THE SOLAR PANEL WORK?**

- 1) The solar panel absorbs the sun's rays and generates electricity.
- 2) The charge controller prevents the 12-volt battery from being overloaded.
- 3) The +/- connections on the front connect the charge controller to the electric fence device.
- 4) The 12-volt rechargeable battery stores the generated energy.
- 5) The control board of the electric fence unit transmits the pulses to the pasture fence.
- 6) The connection to the pasture fence is made via a supply cable.
- 7) Red cable: towards fence
- 8) Black cable: towards earthing

# **CORDLESS DEVICES SOLAR**





#### **TIPI SUN 300 33W**

Compact solar power generator, 33 W, 11600 V,  $\bf 3 J$ , a whole year without charging! The Y-post is supplied.

It is ready to use immediately and very light. It is also easy to move and thanks to its optimised ergonomics, does not hit your legs.

- The panel is protected in the event of a fall
- Option to attach to the ground or to Y/T posts or wooden poles
- Battery can be accessed without tools
- Jack plug for charging the battery where necessary

**Tipi Sun 300 No.** 33 watts, 11600 V, 3 joules **1252** 

#### **TIPI SUN 100 33W**

Compact solar power generator, 33 W, 11600 V, **1 J**, a whole year without charging! The Y-post is supplied. It is ready to use immediately and very light. It is also easy to move and thanks to its optimised ergonomics, does not hit your legs.

- The panel is protected in the event of a fall
- Option to attach to the ground or to Y/T posts or wooden poles
- Battery can be accessed without tools
- Jack plug for charging the battery where necessary

**Tipi Sun 100**No.
33 watts, 11600 V, 1 joule **1253** 



### **12-VOLT BATTERY**

Our rechargeable batteries for electric fencers have been specially developed for this purpose. They are optimised for a constant output of electrical power and for a long running time.

**12-volt battery No.**12 V – 85 Ah **1286** 

For shipping reasons,

12-volt batteries are only shipped by freight forwarder.



## 14-WATT SOLAR PANEL

14-watt solar panelNo.Suitable for SECURE 2001258

- Power: 14 watts
- Ultra-compact monocrystalline technology
- Impact-resistant aluminium frame
- Complete with holder for Growi pasture fencers

## **EARTHING**





# BENTONITE SUPER EARTHING SET

With this mix you get a good grounding quickly and easily, even in very dry soil conditions. The special mixture of salt and clay binds the liquid and thus improves the conductivity in the soil.

Bentonite super earthing set

No. 2042

#### **HOW DOES BENTONITE WORK?**

- 1) Make a hole for the earthing rod approx. 1 m deep and 8 cm in diameter.
- 2) Place the ground rod in the middle of the hole.
- Mix the bentonite earthing set (6.5 kg) with approx. 5 litres of water and pour the mixture into the hole.
- 4) Then water the built-in bentonite mixture and the surrounding soil with approx. 20 l of water so that the mixture can 'soak up'.







## **ACCESSORIES FOR EARTHING**

Ground terminal

Connection between connecting cable 1

and ground rod

Hot-dip galvanised steel ground rods

 Length: 2000 mm
 2
 4400

 Length: 1000 mm
 4401

#### **UNDERGROUND CABLES**

Strong, multi-wire copper cable in a reinforced insulating sheath (up to 20,000 V), ideal for connecting earth rods to the electric fence, for connecting several couplers or for underground laying in the case of pasture gates. Significantly more powerful and less power loss than normal cable connections.

Growi® underground cables	No.
25 m roll, multicore twisted strand	2012
50 m roll, multicore twisted strand	2013
100 m roll, multicore twisted strand	2014



No.

4402





#### **FENCE SWITCH**

If you have several fencing systems connected to one device, switch your electric pasture fence on and off directly at the fencing system.

Depending on the rotation of the switch, you can switch on pasture 1, pasture 2, or both pastures, or switch off the power.

Growi® fence switch
for the direct switching on and off of individual pas1291

for the direct switching on and off of individual pastures. With four possible positions.

1. Pasture  $1 = on \cdot 2$ . Pasture 2 = on

3. Pasture  $1+2 = on \cdot 4$ . Off



#### **FENCE TESTER**

Standard fence tester for private fence operators. The power is displayed on the tester in 6 steps, so that you can quickly and reliably ascertain the condition of your fence. A must for tending safety – and already mandatory in many cases! The digital voltmeter is the professional measuring device for your pasture fence. The large digital display makes it easy to read the fence voltage and the connected ground rod ensures correct values.

		IVO.
Fence Tester	1	1383
Digital voltmeter	2	2549

#### **JOULEMETER**

The joulemeter combines a voltmeter and ammeter in one device. As easy as you can measure the performance of your fence with it, you can use the ammeter function to detect the weak points of your fence. An arrow in the display indicates the direction of the current flow. The cause of the malfunction is thus quickly found, which saves time and trouble. The joulemeter is suitable for any conductor, from plain wire to 40 mm tape; it works without ground contact and therefore without cable.

JoulemeterNo.Voltmeter and ammeter in one1364



#### **Growi® FLASH ALARM**

Red warning signal flashing on both sides and visible from afar to indicate that the tending voltage is no longer sufficient.

Two adjustable settings for the minimum voltage:

• Level 1 = cows / horses • Level 2 = sheep / game defence

Operating control lamp. Including Batteries.

No.

Growi® flash alarm 1371







#### T-POST INSULATORS

## Cap insulator, black for 40 mm tape Rope and strand

protects against injuries at the top of the post 10 items/bag



No.

3565

# Standard insulator, black for wire, rope and strand

25 items/bag



3569

## Broadband insulator, black for 40 mm tape

25 items/bag



3589

## Ring insulator for T-posts

25 items/bag



4 3582

## Tension insulator for T-posts

25 items/bag



5 3583

## Gate handle insulator for T-posts

with three suspension devices 3 items/bag



6 3581

## T-POSTS

The T-post is made of recycled, high-quality, hot-rolled rail steel. It is extremely robust and durable. Solid studs are arranged every 55 mm over the entire length; these securely fix the insulators in the height. The T-post is driven into the ground at least up to the upper edge of the foot plate. Various insulators are available for attaching wire, rope or tape. The distance between the posts is usually 4 - 5 m.

T-posts 1530 mm	No.
max. fence height 1260 mm, weight 2.9 kg, per piece	3559
if a complete pallet of 200 items is purchased, per item	
T-posts 1670 mm	
max. fence height 1320 mm, weight 3.2 kg, per item	3558
if a complete pallet of 200 items is purchased, per item	
T-posts 1830 mm	
max. fence height 1460 mm, weight 3.5 kg, per piece	3560
if a complete pallet of 200 items is purchased, per item	
T-posts 2130 mm	
max. fence height 1790 mm, weight 4.1 kg, per piece	3561
if a complete pallet of 200 items is purchased, per item	



# T-POSTS | PLASTIC POLES



## **ASSEMBLY T-POSTS**

Pipe pile driverNo.with handle for T-posts1 3587

Pile extractor

for easy 2 3588 removal

T-post sets 90° corner set

(posts not included) 3 3562

Starter set

(posts not included) 4 3563

SHIPPING COSTS 9.95



#### **Growi® PLASTIC POLES**

## Growi® pasture fence posts, 20 in a box

Plastic pole, with double step,

at 1560 mm length with 9 rope/cord insulators and

- 9 broadband insulators. With long metal tip.
- Glass-fibre reinforced
- non-slip double step
- long ground nail
- secure footing
- for all common strands, ropes and tapes
- suitable for cattle, sheep, pigs, game, poultry etc.
- in 1560 mm colour: white or green

	No.
20 items, white	2120
20 items, green	2123

SHIPPING COSTS 9.95





# Growi® SUPERLINE PASTURE FENCING STRAND

Growi® SuperLine pasture fence strand with high-quality current conductors, extremely conductive, only 0.95 ohms of resistance/m. Our top quality for long, durable fences with stable plastic fibres and 6 current conductors with 0.20/0.25 mm  $\emptyset$ 

Colour white/red.





Product	Article no.	Colour	Number Stainless steel conductor	Ø Stainless steel conductor		Ø Copper conductor	Resistance (ohm/m)	Max. rec. length 1-wire	Tensile strength (kg)
SuperLine	2218	white/red	3	0.20	3	0.25	0.95	8 km	135

## **Growi® CRAFTLINE PASTURE FENCING ROPE**

Growi® CraftLine pasture fencing rope with fibres made of plastic monofilaments, thus particularly UV-stable and high tensile strength, 6 strong stainless steel conductors with 0.30 mm Ø ensure permanently high tension on the fence, resistance only 1.2 ohms/m, colour: white with green tracer thread.

Growi® CraftLine pasture fencing rope	No.
200 m roll	2221
500 m roll	2222





**Growi® CRAFTLINE** 

#### Growi® SUPERLINE PASTURE FENCING ROPE

Growi® SuperLine pasture fencing rope with 9 stainless steel conductors and 3 copper conductors, extremely conductive, only 0.12 ohms of resistance/m. Our top quality for long and durable fences with stable plastic fibres. Colour: white with red tracer thread.

Growi® SuperLine pasture fencing	No.
rope	
200 m roll	2250
500 m roll	2251





**Growi® SUPERLINE** 

Product	Article no.	Colour	Number Stainless steel conductor	Ø Stainless steel conductor	Number Copper con- ductors	Ø Copper conductor	Resistance (ohm/m)	Max. rec. length 1-wire	Tensile strength (kg)
CraftLine	2221/2222	white/green	6	0.30	-	-	1.20	1.5 km	330
SuperLine	2250/2251	white/red	9	0.20	3	0.25	0.12	10 km	430



## **Growi® CRAFTLINE BROADBAND**

Growi® CraftLine broadband features high conductivity and strong stainless steel conductors. Growi-CraftLine broadband is equipped with green, reinforced edges at the outer edges. The high-quality plastic carrier material has very good UV resistance. Colour: white, outer edges green

Growi® CraftLine 20 mm	No.
2 stainless steel conductors	5029

0.30 mm + 4 stainless steel conductors 0.20 mm, 200 m roll

Growi® CraftLine 40 mm

9 stainless steel conductors 5030 0.20 mm +

4 stainless steel conductors 0.30 mm, 200 m roll







### Growi® SUPERLINE BROADBAND

Growi® SuperLine broadband, extremely conductive. Our top quality for long and durable fences. High-quality plastic yarns with high UV stability and copper conductors ensure excellent current conduction on your pasture fence. Colour: white with red threads.

No. 5037

Growi® SuperLine

20 mm broadband 4 stainless steel conductors 0.20 mm

+ 4 copper conductors 0.25 mm

200 m roll

Growi® SuperLine 5038

40 mm broadband 10 stainless steel conductors 0.20 mm + 4 copper conductors 0.25 mm, 200 m roll







Product	Article no.	Colour		Ø Stain- less steel conductoi		Ø Copper conduc- tor	Resistance (ohm/m)	Max. rec. length 1-wire	Tensile strength (kg)
CraftLine	5029	white/green	4/2	0.20/0.30	-	_	2.71	1.5 km	90
	5030	white/green	9/4	0.20/0.30	-	-	1.28	1.5 km	120
SuperLine	5037	white/red	4	0.20	4	0.25	2.53	6.0 km	90
	5038	white/red	10	0.20	4	0.25	0.93	7.0 km	300





#### **CORD/RING INSULATOR**

#### Cord and band insulator

With extra wide bracket for pasture fence cord up to 6.5 mm and for bands up to 20 mm in width, prop 6 mm 25 items/bag

No. 2819

5035

#### Growi® ring insulator professional

Growi® ring insulator with extra sharp wood thread, therefore easy to screw into wooden posts.

Professional design for optimum sturdiness and the highest degree of safety. For long-lasting pasture fence.
25 items/bag





#### **RING INSULATOR**

Ring insulator with wood thread, standard designNo.25 items/bag15120150 items/bucket5122500 items/box5127

Ring insulator with M6 thread, standard design

No.

25 items/bag **2 5123** 



#### **CORD INSULATOR**

To screw on, for plain wire and cord up to 6 mm, fastening with staples or screws.

**Cord insulator**25 items/bag

No. 2015

## **Growi® VOLTAGE INSULATOR**

## Growi® voltage insulator

Tensioning insulator, as corner or tensioning insulator for broadband fences

5 items/bag **5209** 



#### **Growi® BROADBAND INSULATOR**

Growi® broadband insulator fixes the broadband securely and permanently.

Growi® broadband insulator

5 items/bag

1 2005

## Growi® broadband insulator with plate

With plate, ideal as start and end insulator. 5 items/bag 2 2004

#### **BROADBAND INSULATOR TYPE 1**

For broadbands up to 60 mm, with snap lock for secure fixing.

Broadband insulator type 1No.25 items/bag35139







#### **Growi® BROADBAND INSULATOR**

Growi® broadband insulator for perfect hold even with long pasture fences. The broadband is firmly clamped by two rubber discs and cannot slip in the insulator.

Growi® broadband insulator	No.
10 items/bag	5136



#### **Growi® BROADBAND INSULATOR**

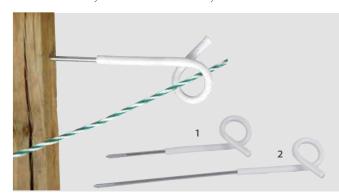
Growi® broadband insulator with extra sharp wooden thread for quick installation in pasture fence posts, for broadbands up to 40 mm, with snap lock for fixing the broadband, black

Growi® broadband insulator	No.
25 items/bag	5148

#### **SPACING INSULATORS**

Spacer insulators are mainly used for combinations of electric fences and conventional fences.

The service life, functionality and safety of fences already installed can thus be improved by protecting them from animals. Distance insulators are easy to install and are mostly used with cord or strand.



## LONG HANDLE EYE INSULATOR

Distance insulator with 250 mm or 400 mm long support, directly with wood thread, for screwing into wooden posts, suitable for strands, ropes and bands up to 40 mm, 5-pack.

Long handle eye insulator		No.
250 mm long, 5 items/bag	1	2098
400 mm long, 5 items/bag	2	2099



## **CLEARANCE RING INSULATOR**

With prop 210 mm long, for horse pastures and wild fences, with wooden thread

Clearance ring insulatorNo.10 items/bag5132

#### **CLEARANCE BROADBAND INSULATOR**

With prop, 220 mm long, for full range drivers up to 40 mm, with wood thread.

Clearance broadband insulator	No.
10 items/bag	2062

# ELECTRIC FENCES

## **GATE HANDLE INSULATORS**

A gate handle insulator is used to hook in a gate handle. At the same time, the gate handle insulator also functions as current access to a part of the fence (e.g. to the gate). Growi® offers various gate handle insulators that can be easily attached to any type of post. Use the triple gate handle insulator or connection plates and connecting screws to connect the supply line to the fence directly at a gate handle insulator.



## **GATE HANDLE INSULATOR, 2-WAY**

Gate handle insulator for hanging gate handles and/or fence wire anchoring on both sides, with wood thread.

Gate handle insulator, 2-way	No.
Per item	2025
10 items/bag	2021



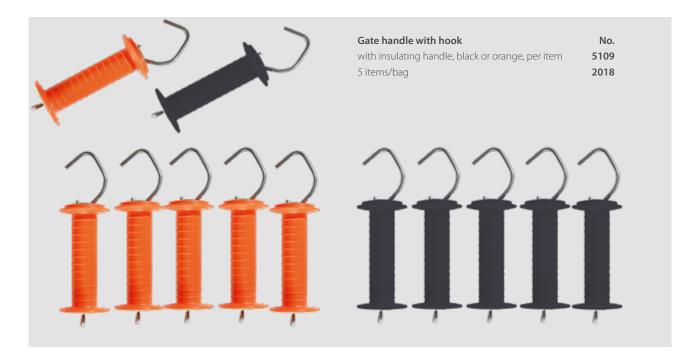


#### **GATE HANDLE INSULATOR, 3-WAY**

Gate handle insulator for 3 gate handles. Particularly good conductivity due to galvanised connection plate. Central connection point for the power connection.

**Gate handle insulator, 3-way**No.
3 items/bag
2006







#### **CONNECTION BOARD FOR GATE HANDLE**

Connection board for gate handle
Gate handle connection board as safe electrical
and mechanical connection between gate
handle and broadband. 5 items/bag

No. 1368

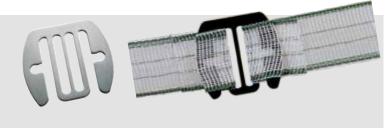
## **CORNER ROLLER CONNECTOR**

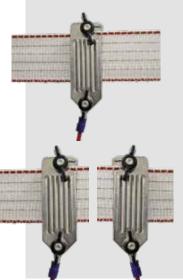


#### **BROADBAND CONNECTOR**

Made of stainless steel, for electrical broadband.

Broadband connector No. up to 20 mm, 5 items/bag 5154 up to 40 mm, 5 items/bag 5150





## **BROADBAND CONNECTING CABLE**

With stainless steel plate, the mechanically and electrically perfect connection from the electric fence unit to the belt up to 40 mm width, connecting cable 1300 mm long.

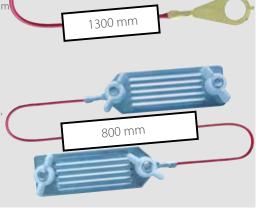
Broadband connecting cable No. for broadbands up to 40 mm 1412

#### **BROADBAND CONNECTION CABLE**

With stainless steel plates, for broadband up to 40 mm, connection cable 800 mm long.

Broadband connection cable

for broadbands up to 40 mm 1413





## CORD CONNECTOR

Cord connector

for electric fence cords from 4 to 6.5 mm,

5151

for safe electrical and mechanical connection of cords. For 4 - 6.5 mm cord, 4 items/bag

Cord connector

Galvanized steel clamp for the current-carrying 2097 connection of cords. For cord up to 6 mm, 4 items/bag



#### **ROPE AND STRAND CONNECTORS**

Rope and strand quick connectors

Enables fast, uncomplicated and electrically optimally conductive connection by hand of ropes, strands and tapes up to 10 mm to door handle insulators and door handles, galvanised, 4 items/bag

No. 1865



## CORNER ROLLER

Swivelling corner roller,
Wood thread,
3 items/bag



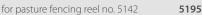


## PASTURE FENCING REEL | GATE SET

#### **PASTURE FENCING REEL**

Pasture fencing reel with large, robust plastic drum, blue, with rotary knob, chest plate and neck strap. The drum is exchangeable, divisible and lockable, with quick lock. Suitable for approx. 1000 m pasture fence strand or approx. 200 m pasture fence cord, weight approx. 1.8 kg.

Pasture fencing reel No. large plastic drum 5142 Replacement drum







#### **TENSION SPRING GATE SET**

Complete gate set consisting of a gate handle with hook, electrically conductive tension spring and

two rotatable gate handle insulators. For gates up to 5 m in width.

The gate set makes it possible to open the pasture without ground contact. It is particularly suitable for cattle, sheep, goats and game enclosures. The gate set is **not** suitable for horses. For horses we recommend our cord gate set (art. no. 2651)

Tension spring gate setNo.per set1295

#### **CORD GATE SET**

This cord is elastic and can be extended up to 7m. The gate length can be reduced if necessary. The set contains the elastic cord, the gate handle and two gate handle insulators. Our recommendation for every animal species

Cord gate set (stretchable)

per set

No.

2651



Special gate handle set for easy opening of the fence without ground contact. The electric rope winds up automatically when opened. Extendable up to 6 m. Tape electrically conductive up to the take-up spool. Set consisting of: wall/post mount, gate handle and connection cable.

Gate roller, cord or broadbandNo.Cord12653Broadband22654





2



### **WARNING SIGN SIZE 200 X 120 MM**

	No.
1	5113
2	5115
3	5116

## **AUGER**

An auger to make you as agile as a mole, ideal for every pasture and garden owner, length 1250 mm.

Auger	No.
75 mm Ø hole diameter	2035









## PROFESSIONAL SCREW-IN AID

Use this clever and simple tool to assemble your ring insulators with the help of your cordless screwdriver, for example. Simply clamp the screw-in aid into the cordless screwdriver, insert the isolator and off you go!

Professional screw-in aidNo.Sturdy cordless drill attachment for1862screwing in insulators, per item



## **Growi® FENCE CONSTRUCTION SCREWS**

Growi® fence screws are suitable for universal use, for example for hardwood, plastics and other materials.

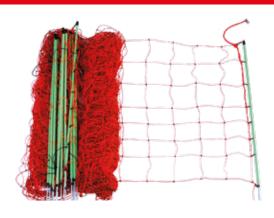
The tip as well as the unique thread including the optimal sliding coating allow faster screw-in torques and higher holding forces. No pre-drilling required anymore. Screw head with I-star for a clean finish with the surface.

Growi® fence construction screws	No
200 items/bag, 4.5 x 40 mm	2029

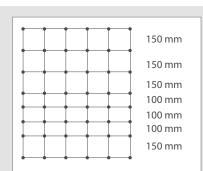


#### **EURO GRIDS**

Euro grids are UV-stabilised and therefore ideal for outdoor use. Euro grids are flexible and can be used individually. The double tip ensures a good hold in the ground. With 80% reinforced top strand and 6 stainless steel wires. Area of use: sheep, lambs, goats, poultry, rabbits.



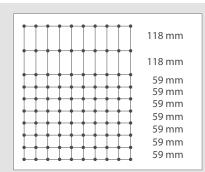




#### **EURO GRID EXTRA**

900 mm high, 50 m long, 8 horizontal plastic strands, 7 of them with integrated chrome nickel wire. Ground strand reinforced, not live. 14 double-headed posts. Each mesh cross point is permanently welded with a plastic seal. Suitable for lambs as the lower meshes are narrower.

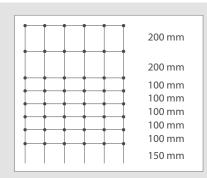
Euro grid extra (mesh width 150 mm)	No.
900 mm high, 50 m long	5167



### **EURO GRID FOR HARVEST PROTECTION**

650 mm high, 50 m long, 10 horizontal plastic strands, 9 of them with integrated chrome nickel wire. Ground strand reinforced, not live. 15 double-headed posts. Each mesh cross point is permanently welded with a plastic seal. Narrow mesh width.

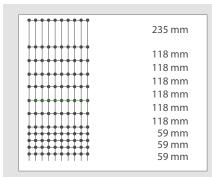
Euro grid for harvest protection (mesh width 59	No.
mm)	
650 mm high, 50 m long	5172



#### **EURO GRID PLUS**

1060 mm high, 50 m long, 9 horizontal plastic strands, 8 of them with integrated chrome nickel wire. Ground strand reinforced, not live. 14 double-headed posts. Each mesh cross point is permanently welded with a plastic seal.

Euro grid plus (mesh width 150 mm)	No.
1060 mm high, 50 m long	5171



#### **EURO GRID FOR POULTRY**

1120 mm high, 50 m long, 10 horizontal plastic strands, 9 of them with integrated chrome nickel wire. Ground strand reinforced, not live. 15 double-headed posts. Each mesh cross point is permanently welded with a plastic seal. Narrow mesh width.

Euro grid for poultry (mesh width 59 mm)	No.
1120 mm high, 50 m long	5173

# **Z-PROFILE FENCE | FIXED-KNOT FENCE**



## **Z-PROFILE FENCE POSTS FOR FIXED-KNOT FENCE**

Made of galvanised profile steel, with lugs for hanging the fence. Wall thickness 1.5 mm, continuous hook spacing 100 mm.

length	No.
2100 mm, for fence up to 1600 mm H	430012
2500 mm, for fence up to 2000 mm H	430014



#### Accessories

End clamp for Z-profile for mounting struts on the 1 430015 start and end posts

Double clamp for Z-profile, ideal for intermediate **2 430016** struts on long straights

Corner clamp for Z-profile for struts at 90° corners 3 430017











## 20 15 15 15 15 10 10 10 15 20 15 15 10 130/18/15 100/16/15 100/8/15

#### **FIXED-KNOT FENCE**

50 m roll, horizontal wires: 1.9 mm, vertical wires: 1.9 mm, edge wire: 2.4 mm. A tried-and-tested quality fence for sheep paddocks; the small meshes at the lower edge of the fence are particularly suitable for keeping chickens, ducks and geese.

Fixed-knot fence	No.
800 x 80 x 150 mm	430001
1000 x 80 x 150 mm	430003
1000 x 160 x 150 mm	430004
1300 x 180 x 150 mm	430005
1500 x 190 x 150 mm	430006
2000 x 220 x 150 mm	430007
	800 x 80 x 150 mm 1000 x 80 x 150 mm 1000 x 160 x 150 mm 1300 x 180 x 150 mm 1500 x 190 x 150 mm







## HORSEBLOCK

It's easy to call the Growi® horseblock practical and refined, as its large number of different height positions make it your indispensable companion in the jumping arena. Durable, high-quality plastic block with the dimensions 830 x 630 x 300 mm,

No.

9305

weight approx. 7.3 kg.

Horseblock red, dark green, blue for each unit

FLAT RATE FOR SHIPPING COSTS €29.00



## MINI CAVALETTI BLOCK

Plastic mini Cavaletti block for ground work Dimensions: approx.  $250 \times 120 \times 200$  mm; weight: 500 g.

Mini Cavaletti block No.

blue, brown, purple or pistachio green, for each item 9311

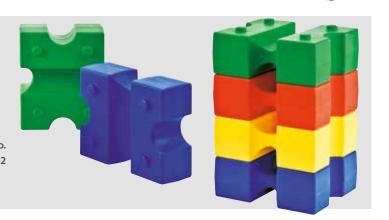
FLAT RATE FOR SHIPPING COSTS €9.95



Plastic Cavaletti block for ground work.
Thanks to the integrated stacking locator nobs, the training block can be converted to a small jump. Dimensions: approx. 550 x 440 x 220 mm; weight: approx. 2.9 kg

Cavaletti block KnuffiNo.blue, green, yellow, red, per item9202

FLAT RATE FOR SHIPPING COSTS €9.95







## **CAVALETTI BLOCK CONA**

Plastic Cavaletti block for ground work. Dimensions: approx. 540 x 340 x 450 mm; weight: approx. 4.1 kg

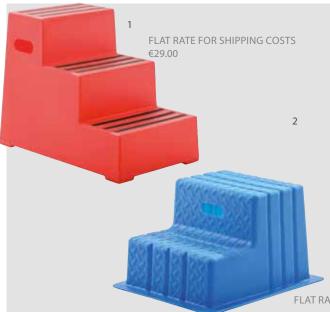
Cavaletti block Cona No. yellow, blue, green, red, 9304 per item

FLAT RATE FOR SHIPPING COSTS €9.95



## OBSTACLES





#### **MOUNTING SUPPORTS**

This practical mounting support 'Mountie', made of robust PE material, is slip-resistant thanks to the grooved structure of the surface. The broad placement edge makes tipping over almost impossible. All corners are rounded.

The particularly robust Mountie High mounting support has three non-slip steps and can be loaded with up to 260 kg.

No.

Mountie High: 1 8810

approx. 440 x 800 x 620 (h) mm (red and grey)

**Mountie:** approx. 400 x 600 x 400 (h) mm **2 6046** 

(green, red, blue)

FLAT RATE FOR SHIPPING COSTS €9.95

# WINGX HELPS YOU KEEP YOUR HORSES IN CHECK.



The WingX system consists of a set of 12 Cavaletti pole attachments that allow a total of 6 poles to be raised.

The stable pole elevations promote varied and gymnastic training of the horses. The poles are fixed without any risk of injury to the horses. They are robust, UV-resistant and frost-proof and are guaranteed for 3 years.

Their easy handling and small size, together with the various construction options, make them perfect companions for daily training.

The WingX attachments can be placed on poles with a diameter of 93 to 100 mm and raise the poles to a height of 24 cm. Any number of pole attachments can be placed on top of each other, meaning that two attachments on top of each other result in a height of 48 cm.



#### **WINGX SYSTEM**

WingX system No. consisting of 12 pole attachments 9210

FLAT RATE FOR SHIPPING COSTS €9.95







#### **INGRID KLIMKE CAVALETTI**

The mobility and coordination of the horses can be trained optimally by means of the different heights of the pole in all three basic gaits. The colours and the white centre make it easier for the rider to find the ideal approach. The soft outer edge guarantees that the risk of injury is minimal while also providing a high degree of stability and allowing optimum stacking. The side parts are made of a waterproof PE foam block that is screwed into position between two aluminium composite panels. The Cavaletti is very easy to handle as the pole and the side parts are fixed in place. The wooden pole, which has a stress section and a glued-in wooden wedge to avoid cracks due to drying, was treated with an anti-scratch clear varnish after painting. This means of manufacture offers a robust durability and long service life for the Cavaletti.

Ingrid Klimke Cavaletti No. approx. 3000 mm wide 9321



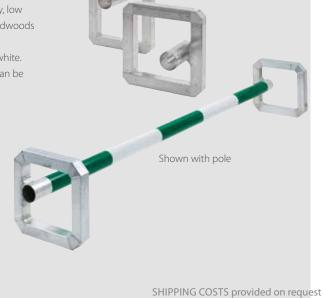


# CAVALETTI WOOD/ALUMINIUM

Aluminium Cavalettis offer universal implementation, and have high stability, low dead weight, are robust and absolutely weather-resistant. Intended for roundwoods with a diameter of 100 mm.

The Cavaletti cross is made completely of wood and is painted completely white. The 3000 mm-wide wooden pole is held in a metal sleeve, which means it can be replaced at any time.

Cavaletti No.
Aluminium Cavaletti frame, per pair 1 9472
Wooden Cavaletti, 3000 mm wide, white 2 9475



DELIVERY TIME: 2 weeks 319



## **OBSTACLES POLES**

#### **PLASTIC CAVALETTI POLES**

The cost-effective alternative made of impact-resistant PVC, single-colour version, only 4 kg, only for Cavaletti and ground work. Poles can be dismantled, are double-walled and robust! Length: 3000 mm, diameter 100 mm, weight approx. 4 kg

Plastic Cavaletti poles No. 9278 red, blue, yellow, green per item



#### **PLASTIC OBSTACLE POLES**

Plastic obstacle poles made of impact-resistant PVC, robust and durable, no rotting, no painting, no biting damage, significantly lighter than wooden poles, ideal for children and young people. Maximum safety thanks to a double-wall system! Delivered in 3 single parts – poles can be dismantled for fitting together. Length: 3000 mm, diameter 100 mm, weight approx. 6 kg

Plastic obstacle poles No. blue-white, yellow-white, green-white, red-white 9276

# PROFESSIONAL PLASTIC OBSTACLE POLES

FN-certified obstacle pole made from 100% plastic. Weight: only 10 kg for professional training. No more painting, no rotting, no splintering and no changes in weight.

Plastic obstacle poles No.

blue-white, yellow-white, green-white, red-white 9272 per item



#### **WOODEN OBSTACLE POLES**

Wooden obstacle poles including protective rod cap in coloured paint, 100 mm Ø, 3000 mm long. Because this is heartwood, cracks in the wood are unavoidable.

Wooden obstacle poles No.

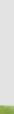
red-white, blue-white, yellow-white, green-white,

black-white, white-yellow-green, per item 9464

Round wood, unpainted

kdi-impregnated, 100 x 3000 mm 2 204480

SHIPPING COSTS provided on request





#### **POLE SHELF**

Pole shelf, hot-dip galvanised for storage of obstacle poles. A total of eight brackets to hold the poles. Length approx. 1220 mm, Attachment width approx. 100 mm.

Pole shelfNo.Per pair, for wall mounting1639



## OBSTACLE POLE TRANS-PORT FRAME

Hot-dipped galvanised frame for storing and transporting obstacle poles. A total of 6 round-tube brackets to hold the poles. In addition, you can also store poles down on the floor. The frame can be mounted to the hand trailer with the platform or directly dowelled to the floor as a fixed frame.

Dimensions: approx.  $1550 \times 1250 \text{ mm}$  (H x W) For approx. 60 poles.



### Obstacle pole transport frame, per pair

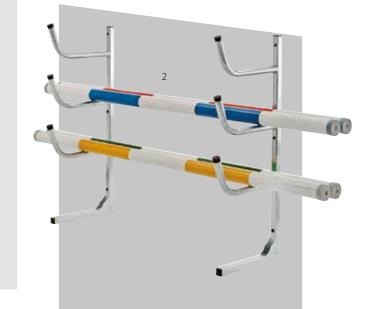
for mounting on hand trailer with platform for mounting on the hall floor with connection tubes (2450 mm in length)

#### Obstacle pole frame for wall assembly, per pair

Hot-dipped galvanised frame for storing obstacle poles. A total of 3 round-tube brackets to hold the poles, for screwing to the wall, dimensions: approx. 1550 x 600 mm (H x W).

No. 1 1635 1636

1637





#### Growi® JUMP

Our Growi® jump will look great in your jumping arena. In the colours red/black/white, it consists of 2 catch stands with aluminium frames and our Growi logo, 5 wooden poles with a length of 3 metres and a labelled wooden plank. It also includes 12 plastic pads and one white and one red boundary flag.

Growi® obstacle jump No. 1850 x 3000 mm 9490



Check out which animals this jump is suitable for... QR code for the film on our YouTube channel





#### JUMP STAND/ALUMINIUM WING

Simple combination of jump stand and support, vertical wooden application available in blue, red or yellow, approx. 1630 mm x 430 mm (H x W), complete

obstruction track.

#### Aluminium jump stand

No.

Aluminium wing with 4-way base for particular stability even in difficult wind conditions, approx. 1550 mm x 620 mm (H x W), complete with obstruction track; weight approx. 12 kg.

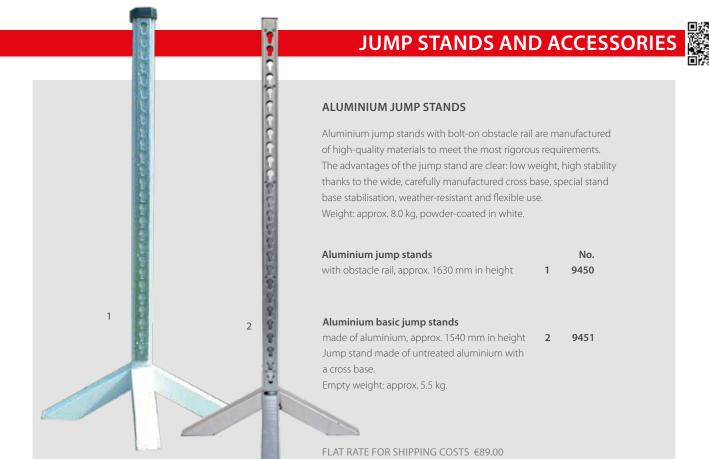
## Aluminium wing

No.

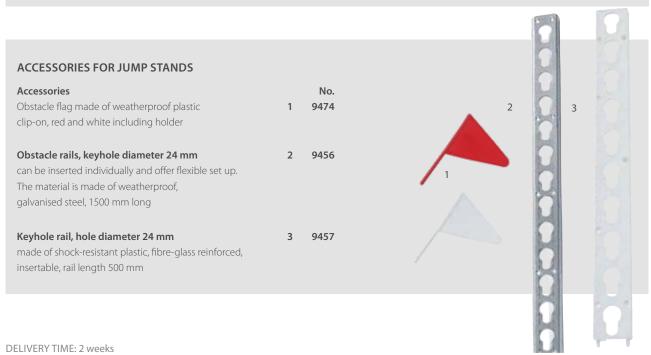
Colour: white, per item

2 9322





ACCESSORIES FOR JUMP STANDS					
Accessories		No.	- 4		2
Protective cap for 100 mm poles, grey	1	9479			
Safety support for key rail, 24 mm  FN tested, complete with adapter of impact-resistant plastic. Starting with a load of 140 kg, the support detaches from the safety adapter and the pole falls downwards.	2	9452		1	
Vario Plus show support for key rail, 24 mm made of impact-resistant plastic, size 20 support depth, Vario flat, can be used on either side.	3	9453			3





## ADELINO COMPLETE COURSE

This aluminium course comprises 5 complete obstacles with aluminium supports and jump poles made of core wood 300 cm in length. Incl. 4 additional aluminium stands for an oxer jump, with base plates and boards. Core wood can crack.

The set contains: No. 10 aluminium supports 9486

(no. 9322)

4 aluminium stands (no. 9450)

1 cross board

3 x 2 base parts 150 cm wide, to fit the

obstacle

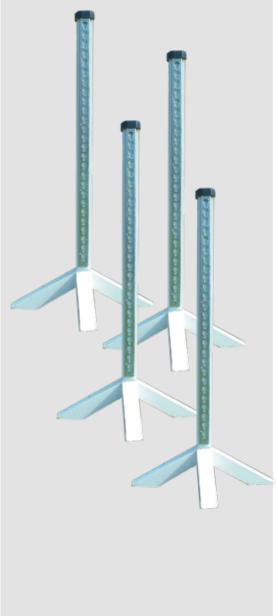
2 boards

20 obstacle poles

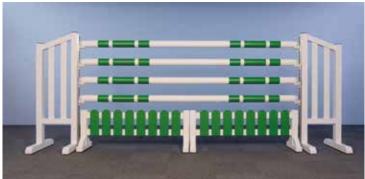
300 cm long

**40 supports** made of plastic,

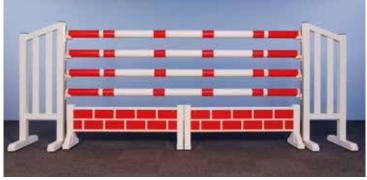
25 mm support depth















### KARINA COMPLETE COURSE

This aluminium course comprises 5 complete obstacles with aluminium supports and jump poles made of core wood 300 cm in length. Incl. 4 additional aluminium stands for an oxer jump. Core wood can crack.

The set contains: No. 10 aluminium supports 9485

(no. 9323)

4 aluminium stands (no. 9450)

20 obstacle poles

300 cm long

**40 supports** made of plastic,

25 mm support depth











### **CHILDREN'S OBSTACLES**

Children's obstacles are great fun for young professionals! The children can build the obstacles themselves and jump over them as hurdles. That's how every child becomes a 'professional rider'.

Colours: pink, blue, red, yellow and green

Children's obstacle No. consisting of 2 stands, 9491

86 cm high and 3 poles,

1.50 m long, two-coloured















### HAND TRAILER WITH PLATFORM

Welded profile steel, hot-dipped galvanised, four corner sleeves. Centre pivot plate steering with wire ball bearing, scissor hitch with drawbar eye and automatic damped return in idle position. Load area with anti-slip screen-printing plate of waterproof plywood. Industrial inflatable wheels 400/100 with 6 PR, hubs with roller bearings. Automatic parking brake acting on the front wheels.



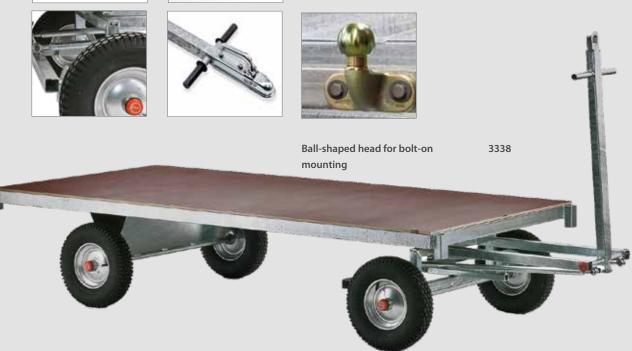






Attachment for rectangular tube 3337 50 mm

For obstacle poles and transport frames, see page 320/321



# HAND TRAILER WITH PLATFORM AND TRANSPORT FRA These illustrations show the obstacle pole trailer with accessories, that are not included in the delivery.

### **OBSTACLE POLE TRAILER**

Welded from hot-dip galvanised profile steel, 4 retaining rods for stakes on the long sides, ball-head coupling at the rear and at the front scissor hitch with clevis. Load area with anti-slip screen-printing plate of waterproof plywood. Single-axle double industrial inflatable wheels 400/100 with 6 PR, hubs with roller bearings and support wheel. 2000 mm x 4000 mm (W x L), Empty weight: approx. 350 kg Obstacle pole transport frame and accessories are not included in the scope of the delivery.

Obstacle pole trailerNo.2000 mm x 4000 mm (W x L),15360

Empty weight: approx. 400 kg

Obstacle pole transport frame, one-sided, per pair

for mounting on obstacle pole trailer 1631

# DRESSAGE ARENA

### **SET OF JUMP NUMBERS**

20 items Set of jump numbers, cones made of durable plastic, stackable, with hand grip for easy transporting, white, approx.  $320 \times 290$  mm.

 Set of jump numbers
 No.

 20 cones no. 1-15, 2 x A, 2 x B, 1 x C
 9480



### **ACCESSORIES FOR OUTSIDE**

For outdoor facilities, plug-in, plastic-coated metal.  $250 \times 200 \text{ mm}$ 

Riding arena letter sets for track size 20 x 40 m		No.
Set of 8 (M, B, F, A, K, E, H and C)	1	9280
4-piece extension set (P, V, R and S)		9281

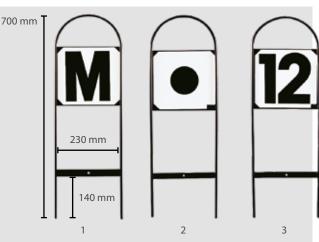
### Circle points

Set of 4 **2 9283** 

### Jump numbers

 Set of 12: Numbers 1 – 12
 3
 9298

 Extension set of 4: Numbers 13 – 16
 9282

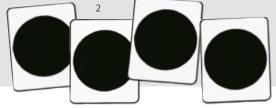


### **ACCESSORIES FOR INSIDE**

For the riding arena, screw-on, plastic

For the riding arena, screw-on, plastic.				
Riding arena letter sets (200 x 250 mm) made		No.		
from				
plastic for track size 20 x 40 m				
Set of 8 (M, B, F, A, K, E, H and C)	1	9213		
4-piece extension set (P, V, R and S)		9214		
Circle points (200 x 250 mm)				
Set of 4, made of plastic	2	9275		
Riding arena letter sets as stickers (not shown)				





### **DRESSAGE DELIMITATION**

12-piece set + 4 circle points, 190 x 190 mm

Dressage delimitation made of impact-proof, break-proof plastic, weather-proof without colour loss. No maintenance required, extremely light and yet stable, with fold-out feet. Easy to assemble without screws, can be stacked.

9287

Dressage delimitation	No.
approx. 2000 mm x 350 mm	
Per item	9473

FLAT RATE FOR SHIPPING COSTS €89.00



# **DRESSAGE ARENA**



### MOBILE DRESSAGE ARENA

Growi® dressage arena comprising mobile cone pyramids and horizontal plastic boards. Cone spacing 4 m, white

Dressage arena 20 x 40 m, comprising: No 30 horizontal boards 38 x 140 mm, 9492 4000 mm long, 32 cone pyramids 300 mm H

Dressage arena 20 x 60 m, comprising:

40 horizontal boards 38 x 140 mm, **9493** 4000 mm long, 42 cone pyramids 300 mm H



















# **MARKING POINTS**

Marking point for insertionNo.on 38 mm dressage delimitation boards, per item19489

Pillar riding arena letter sets (for dressage delimitation)

Dressage letter cone, height approx. 600 mm, width at the bottom (base) approx. 500 mm Width at the top approx. 250 mm

 Set of 8
 9494

 Set of 12
 9495



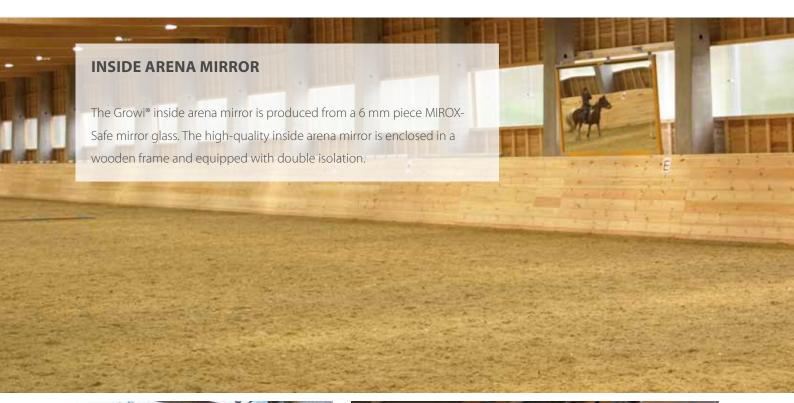
# RIDING ARENA BARROW | INSIDE ARENA MIRROR

### **RIDING ARENA BARROW**

The design of this barrow has been tried and tested for decades as a grain cart and snow shovel, which makes it optimally suited to picking up horse droppings. The perforated bottom of the tub can be used to pick up the horse droppings directly and to shake off the riding arena sand. Overall width approx. 850 mm, barrow body width approx. 650 mm, barrow body height at handle approx. 600 mm, wheels with inflatable tyres 260/85 mm.

**Riding Arena Barrow**No.
Inflatable wheels 260/85 mm
3117









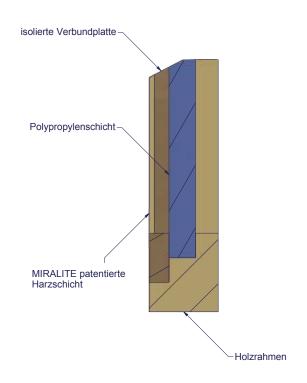


### **TESTED SAFETY MIRROR**

### **Convincing advantages:**

MIRALITE® EASYSAFE is a real novelty on the safety mirror market: there's no need to apply a safety film afterwards, and it's easier to handle, with proven safety properties. The secret lies at the back in our patented resin layer, which holds on tight to 98% of the glass splinters in the event of breakage. It is applied during production and can be cut and ground together with the glass as desired. This saves time and reduces waste and labour costs compared to conventional film solutions.

This means that MIRALITE® EASYSAFE offers end users a great deal more safety – and processors a level of performance certified to the highest standards.





### **INSIDE ARENA MIRROR**

Growi® inside arena mirror

A solid wood frame offers the optimal edge protection and tension-free hanging. **Other dimensions on request.** 

External dimensions 1160 x 1950 mm, mirror surface 1000 x 1800 mm

Militor Dilita for inside aferia militor 120/193 (no. 9400)	9403
External dimensions 1360 x 1950 mm, mirror surface 1200 x 1800 mm	9401
Mirror blind for inside arena mirror 136/195 (no. 9401)	9406
External dimensions 3350 x 1950 mm, mirror surface 3150 x 1800 mm	9402
Mirror blind for inside arena mirror 335/195 (no. 9402), 2 parts	9407
External dimensions 5360 x 1950 mm, mirror surface 5200 x 1800 mm	9403
Mirror blind for inside arena mirror 536/195 (no. 9403), 2 parts	9408
External dimensions 6360 x 1950 mm, mirror surface 6200 x 1800 mm	9404
Mirror blind for inside arena mirror 665/195 (no. 9404), 2 parts	9409



### **MOUNTING SETS**

Mounting sets for inside arena mirror with adjustable inclination angle and galvanised design screw-fastening.

Mounting sets	No.
in each case: 2 x A and B, for no. 9400, 9405, 9401 and 9406	9411
in each case: 3 x A and B, for no. 9402 and 9407	9412
in each case: 4 x A and B, for no. 9403, 9408, 9404 and 9409	9413

Inside arena mirrors that are wider than 3350 mm are manufactured of 2 mirror glass elements. A slight distortion between the elements is unavoidable.

No.

9400

### INFORMATION

### 1. SUPPLIER

This offer is issued by Großewinkelmann GmbH & Co.KG Wortstraße 34-36 33397 Rietberg

Tel.: +49 5244/9301-0 Fax: +49 5244/9301-925 E-mail: info@growi.de

Commercial register: Gütersloh District Court HRA 5498 Personally liable shareholder: Großewinkelmann Verwaltungs-GmbH

Commercial register: Gütersloh District Court

Registration number: HRB 6055

Managing Directors: Ralf Hesse, Frank Hesse

# 2. CONCLUSION OF CONTRACT AND INCLUSION OF GENERAL T&CS

You are bound to your offer 10 days after dispatching your order. We can accept the offer by means of a declaration that will be sent to you separately within the deadline or by means of delivery of the goods within the deadline. The date and time the customer receives our acceptance declaration decides whether this time limit has been adhered to. Our General Terms and Conditions, which are printed in this catalogue, are part of the contract. You hereby declare that you agree to their inclusion.

### 3. CONTRACTUAL PROVISIONS

When the goods are delivered, at the latest, you will receive a confirmation of the contract that includes the contents of the contract and our General Terms and Conditions.

### 4. STATUTORY LIABILITY FOR DEFECTS

The statutory liability for defects applies.

### 5. TERMS OF DELIVERY AND SHIPPING COSTS

The terms of delivery are to be found in the item description of the product in question.

The following applies with regard to the delivery and shipping costs:

### **PACKAGES**

The shipping costs for all packages within Germany are a flat rate of €9.95. The fees for international shipments are available upon request. The costs for a package are only incurred once per shipment (additional packages are included).

### **HAULAGE ITEMS**

All articles that are not marked as haulage items are considered to be postal packages. In the case of a mixed shipment (postal package/haulage), only the haulage costs are charged. You will find the haulage fees beside the item in question; the fees for international shipments are available upon request.

### STANDARD SHIPPING COSTS

The delivery costs via truck/haulage depend on the item in question. You will find the flat rate for shipping costs on the catalogue page in question.

We have divided our articles into two categories:

Shipping costs €89.00 or €179.00 incl. VAT. If you order several articles, you pay the flat rate indicated only once. When ordering different articles from both shipping categories you pay €89.00 once.

For example, if you order 2 tack cabinets, you pay €89.00 flat. If you order 2 tack cabinets + 1 round hay rack, so you pay a flat fee of €179.00.

Items marked with 'Shipping costs provided on request' are excluded from this provision. For these items, we will draw up an individual overall offer.

### **CUSTOMS**

For deliveries to countries outside the EU, additional customs fees, taxes and fees apply. You can find more information on customs, for example, at

http://ec.europa.eu/taxation\_customs/customs/policy\_issues/index\_de.htm

and on import sales tax at

http://auskunft.ezt-online.de/ezto/Welcome.do You can find specific information on Switzerland at http://xtares.admin.ch/tares/login/loginFormFiller.do

### 6. PRICES AND PAYMENT METHODS

The overall price including all taxes and fees are to be found in the item description of the product in question. You can choose from among the following payment methods:

### **ADVANCE PAYMENT**

You will receive an order confirmation and an invoice from us, and you can pay quite easily by bank transfer. The goods will be dispatched immediately after payment is received.

## TRANSFERS/PAYMENTS TO:

Account holder: Großewinkelmann GmbH & Co. KG IBAN: DE 58 4786 2447 0000 3420 00

BIC: GENODEM1RNE

Note to payee: Order number and, if known, the customer reference number

### **DIRECT DEBIT**

You can also pay for your purchases conveniently by direct debit. We will provide you with the form you need to let us know your bank details. Naturally, the protection of your data is our highest priority.

Please note: If payment by direct debit is chosen, your account is debited as soon as your order is accepted. Direct debit is unfortunately not possible for orders from outside Germany.

### SHIPPING AND LOGISTICS

### 7. RIGHT OF WITHDRAWAL

If you conclude the contract as a consumer, you are entitled to the following right of withdrawal.

### WITHDRAWAL POLICY

### RIGHT OF WITHDRAWAL

You have the right to withdraw from this contract within fourteen days without specifying a reason.

The withdrawal period is fourteen days from the day on which you – or a third party named by you, who may not be the deliverer – have accepted the goods into your possession. In the case of a contract covering various goods that you have ordered in a single order and that are delivered separately, the withdrawal period is fourteen days from the day on which you – or a third party named by you, who may not be the deliverer – have accepted the last of the goods into your possession.

In order to exercise your right of withdrawal, you must inform us at

Großewinkelmann GmbH & Co. KG

Wortstrasse 34-36

33397 Rietberg

Fax: +49 5244/9301-925

E-mail: info@growi.de

by means of a clear declaration (e.g. a letter sent by post, fax or e-mail) about your decision to withdraw from this contract. You can use the attached sample withdrawal form, but this is not obligatory. In order to meet the withdrawal deadline, it is sufficient to send the notification stating that you would like to exercise your right of withdrawal before the withdrawal period has expired.

### **CONSEQUENCES OF WITHDRAWAL**

If you withdraw from this contract, we must repay you all payments that we have received from you, including delivery costs (with the exception of additional costs that arise from the fact that you chose a different delivery type from the cheapest standard delivery that we offered) without delay – and at the latest within fourteen days – from the day we received your notification that you would like to withdraw from the contract. For this repayment, we use the same payment method that you used for the original

transaction, unless we have expressly made an agreement with you to the contrary; under no circumstances will the repayment cost you anything. We may refuse to make the repayment until we have received the returned goods or until you can demonstrate to us that you have returned the goods, whichever is the earliest.

You must return the goods immediately – and at the latest within fourteen days – from the day you inform us about your withdrawal from this contract. Please return or bring the goods to

Großewinkelmann GmbH & Co. KG

Wortstrasse 34-36

33397 Rietberg

Germany. In order to meet the return deadline, it is sufficient to dispatch the goods before the fourteen-day period expires. We will bear the cost of returning the goods. You must only bear the cost any loss of value of the goods if this loss of value is as a result of a handling of the goods that is not necessary to check their quality, features and functionality. End of the withdrawal policy

### SAMPLE WITHDRAWAL FORM

You can also use our sample withdrawal form to exercise your right of withdrawal (see below). Please fill it in an send it to the aforementioned postal address or by e-mail to info@growi.de.

### 8. NOTE REGARDING BATTERY LEGISLATION

Batteries may not be disposed of in household waste. As the final user, you are legally required to return used batteries. After use, you can return batteries free of charge to the place of purchase or its immediate vicinity (e.g. at public collection points or in shops). You can also return batteries to us by post. Batteries – whether rechargeable or not – that contain pollutants are marked with a 'crossedout wheelie bin' symbol. Near this symbol you will also find the chemical designation of the pollutant in question. Cd is cadmium, Pb is lead and Hg is mercury.

STANII EE WITTIDIATANE I OTANI	SA	MP	LE	WI.	THD	RAWA	AL FORM
--------------------------------	----	----	----	-----	-----	------	---------

I/we (*) hereby withdra	w from the contact I/we (*) have conclud	ded regarding th	e purchase of the following goods (*)
Ordered on	(*)/received on	(*)	
Name of consumer(s) _			
Address of consumer(s)			
Signature of the consul	mer(s) (for paper-based notification only)		
Date			(*) Please cross out as applicable.

### **OUR SERVICE TO YOU**

### Exhibition and consultation

At our indoor exhibition in Rietberg-Varensell you can find out about our products at your leisure and get advice from our expert staff. To ensure that we can support you optimally and take all necessary time for your request, we recommend that you make an appointment beforehand. In addition, we offer many articles from this catalogue directly for sale in our retail shop. Our experts will be happy to support you in the selection and planning of your project, not only in our exhibition, but also on the phone or on your premises. The important thing for you to know is that the entire execution of your project is carried out by a single company.

### Production

Competence down to the last detail. As a company that takes on and develops trainees, we set high standards in order to meet quality requirements. Through the experience that we share, we create a working environment where staff can feel comfortable.

### Assembly

The best material and a well-thought-out design – and our high quality standard also includes the right assembly. For this reason, we ensure that our trained personnel across Europe carry out professional quality assembly.

### Logistics and dispatch

Delivery is carried out with our own fleet of vehicles or by means of haulage companies within Germany and Europe. Naturally, we take adherence to schedules and punctuality very seriously.









Would you like more information? Then just take a look at our website: www.growi.de. We look forward to your visit!









Images: 1. Production in Varensell 2. Assembly of hay rack 3. Laser system 4. Vehicle fleet in front of the warehouse

### **FOLLOW NOW ON:**

facebook.de/growistall · Insta: growi\_official YouTube: Großewinkelmann GmbH





Michelle Buchholtz has been part of the #growiteam since 2018. Since November 2020, she has been living at Buchenhof Ballenstedt where she runs a training and riding stable together with her husband. The expansion of their stables in 2023 was a particular highlight of our partnership. Michelle has won the title of "Saxon Champion" 10 times, including in both the jumping and eventing categories. Her focus currently lies on jumping, where she has enjoyed national and international placings and victories up to the Cl. S\*\*\*. @momo.equestrian



**Nina Maeter and Alexandra Schultjan** are active on Instagram, You-Tube and TikTok as **@pferdehofliebe** and have been firm members of our partner team since 2023. The two charming women started "Pferdehofliebe" to put a smile on people's faces - because they find that people laugh far too little nowadays! They want to show that adults should be able to embrace their inner child and don't have to take life too seriously. They also combine good riding with their easy-going, funny and sometimes very crazy characters. And they're doing it brilliantly!



**Lisa Nottensteiner** from **@myhorsediaryofficial** keeps her sport horses at her own stables in Worpswede. She has been part of the #growiteam since 2023 and the highlight of our collaboration so far is probably the stable renovation carried out in 2024. She is very happy to have such a competent partner in the field of stable technology in Growi, who provides her with support for her current and future projects.

Lisa is successful in dressage up to top level, but her horses are well-trained all-round.

Since 2018, Großewinkelmann has been an official partner of the **Luhmühlen Training Centre.** The facility in Salzhausen, Lower Saxony, is a training centre for professional riders as well as for amateur sport and offers a wide range of courses for eventing, dressage and show jumping. In order to be able to offer horses and riders the optimum for training, the extensively developed Luhmühlen Training Centre, which also functions as a state training centre for eventing, relies on products from our company.



**Smilla Philipp** has been part of our partner team since the beginning of 2024. Her greatest success to date was back in 2023 with her star horse "Sir Boggles" when she became double Junior European champion in eventing in Montelibretti. In addition, she holds two national championship titles and is also the two-time runner-up at the German championships. In 2024, she also won the gold medal at the Preis der Besten competition in Warendorf.

Smilla has already taken part in international tournaments with the mare "Rock Me Baby OLD", and she is expected to follow in the footsteps she took with her star horse.





Also in our team since 2024 is the eventing rider **Johanna Marloh**, based at the DOKR in Warendorf. After confident starts in CCl4\* eventing, Johanna was assigned to the Eventing Prospects Squad for 2025 together with her self-trained "Crazy Carlotta".

In addition, there are other young horses in her stable which take part in eventing on a national and international scale.

Born in Palatinate, he is one of Germany's most successful reining riders and has been part of our partner team since 2024: **Oliver Stein** is multiple German champion, FEI vice-world champion with the German team, member of the World Reining Team 2023, and multiple Futurity and Derby Champion Open. His own equestrian centre, which he has been running with his family since 2004, is located in beautiful Münsterland, in Rhede to be more precise. Here he specialises in the breeding and training of reining horses and also supervises many successful "Non Pro" and "Youth" riders at national and international tournaments.





**The German Olympic Committee for Equestrian Sports (DOKR)** in Warendorf oversees top-level riding and carriage sport. It is also affiliated with the German Equestrian Federation (FN), where it is responsible for competitive sport. Growi® has been the official supplier of the DOKR and partner of the FN, with our FN-compliant products, for many years.

**ehorses** connects people and horses - worldwide. If you're looking for a suitable horse or you'd like to sell, ehorses is a professional online platform for the sale and purchase of all breeds of horses. The world's largest horse market has thousands of horses for sale every day and ehorses offers a platform for horse properties too.

ehorses enables cross-border exchange between people who, like us, share a passion for horses.



# **FENCE AND GATE SYSTEMS**

### FENCE AND GATE SYSTEMS

Security ensures peace of mind – both in private life and in a professional environment. Reliable property protection and an attractive appearance of the fences and gates may sound at first like a contradiction. However, the perfect balance between object security and stylish fencing is achieved with our multi-faceted fencing systems. For example, with our popular 'Rhein' type front grille fence – like all our fence types, it is also available as a swing and sliding gate variant.

If you like things especially safe, you can come to us to find everything you need for property protection from the serrated strip to the barbed wire deflector. Modern technology also helps with access control in both private and commercial buildings. From cameras to remote controls, we offer you a comprehensive range of electronic aids for the protection of your premises.

Our extended range of posts for double-rod lattice mats is also presented comprehensively. A wide variety of looks in different price ranges gives free rein to your individual design options. When it comes to privacy screens, there are no limits to how you can implement your ideas. With our variations in stone, glass, sheet metal or even a combination of these elements, your home garden will become a retreat for well-being. We will be happy to support you in choosing the right privacy screen for your green 'living room'!

It is important to us that you can count on the quality of our products day after day. Innovative design, high-quality workmanship or simply safety – in our catalogue you will find all the professional fencing equipment you need to design your garden or to secure your business. We are happy to offer you advice, planning and implementation from a single supplier, so that you can optimally combine aesthetics and safety.

YOU CAN ALSO ORDER OUR FREE CATALOGUE ONLINE: www.growi.de

















### WHO TO CONTACT

### **German postcodes** beginning with digits 0-3 Pia Waldmann

Tel. +49 5244 9301 -931 PWaldmann@growi.de In-house Sales

### **Marene Kleinhans**

Tel. +49 5244 9301 -940 MKleinhans@growi.de In-house Sales

### German postcodes beginning with digits 4 **Nadine Schubert**

Tel. +49 5244 9301 -964 NSchubert@growi.de In-house Sales

### **Annika Wienhues**

Tel. +49 5244 9301 -991 AWienhues@growi.de In-house Sales

### **German postcodes** beginning with digits 5 Helga Gieseker

Tel. +49 5244 9301 -955 HGieseker@growi.de In-house Sales

### Stefanie Berenspöhler

Tel. +49 5244 9301 -913 SBerenspoehler@growi.de In-house Sales

# German postcodes beginning with digits 6-9

Heike Büser

Tel. +49 5244 9301 -928 HBueser@growi.de In-house Sales

### Sabrina Schneider

Tel. +49 5244 9301 -915 SSchneider@growi.de In-house Sales

### Sales Manager Lothar Bänisch

Tel. +49 5244 9301 -960 LBaenisch@growi.de Sales Manager | Exports







Official supplier of the DOKR (German Olympic Equestrian Committee) intensive training centre

Großewinkelmann