megawood®

Limes article overview

PANEL AUGUSTA (wavy)

270 x 35 mm

STEEL BAR

1 insert bar 7 AUGUSTA PANELS

38 x 30 mm

190 cm

SCREW

M4 x 40 mm

L: 156.6 | 178.6 cm

incl. accessories

with all other post system types.

CONNECTING SPACER

INTERNAL HEXAGONAL

for Connecting Spacer

16 units per section

- Marganet and a second

cut to the panels

L: 160.2 cm | 210 cm



Advantages

The **LIMES** fencing system offers diverse visual protection This **basic construction plan** illustrates the structure of the opportunities. The connection is established by special panel holders and the innovative bar However, it is unable to depict all versions. Please use our linear expansion.

Available in system dimensions, the LIMES fencing system can also be individually tailored to your garden needs as is needs. the case with all megawood® products. Install angles, recesses, inclines or stepped gates.

The new stainless steel bar enables the construction of a 10% gradient without needing to perform a diagonal cut on the panels and is available in a special length in the set with corrugated panels.

Planning principles

- Observe information provided by the concrete manufacturer
 Ensure that the bar connectors are fully engaged when when assembling in the ground with a concrete foundation. Allow the concrete to harden before performing the next assembly step.
- Only use the posts measuring 2.20 m in length when assembling by screwing on to the base plate. Please note the maxithe upper edge of the post). Higher structures do not comply with the static requirements. Ensure a suitable foundation.
- When assembling the lower bar, ensure that a sufficient distance of at least 100 mm to the ground is maintained.
- In principle, all holes must be pre-drilled 0.5 mm smaller length.
- Countersink the drill holes for the bar connectors in order to ensure complete contact. Observe a drill hole edge distanplease observe the stated clearance in terms of width / the distance between the post to the bar of 12 mm.

Care instructions

We recommend cleaning the LIMES fencing system as required in temperatures of at least 15°C as outlined below:

- Remove dry, loose dirt.
- Sufficiently soak the entire fence section.

connectors from megawood[®] that compensate for natural LIMES fence configurator that is available online for individual structure versions. The diverse planning opportunities and the associated construction drawing make it possible to utilise the LIMES fencing system according to your personal

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The LIMES fencing configurator is available online at www.megawood.com/133

- performing the final assembly. This ensures full stability.
- When assembling the panels / profiles, pay attention to the connection of the groove and spring in order to ensure dimensional accuracy.
- mum construction height of 2 m (upper edge of the floor to Use the special panel lengths and our construction wood range when dealing with structures that adapt to the slope with a gradient of 3% and higher or our innovative stainless steel bar for gradients of up to 10% without needing to perform a diagonal cut on the panels. Observe the maximum dimension between axes of 190 cm and the maximum section height of 1950 mm (upper edge – terrain).
- than the screw diameter and 5 mm deeper than the screw •••• Assembly and production-related dimension tolerances regarding length, width and thickness are to be taken into account during assembly. All dimensions must be examined on site.
- ce of at least 10 mm. When assembling the posts and bars, The LIMES fencing system may only be erected in accordance with the structural options as illustrated here and which can be planned in the fencing configurator. No liability will be assumed for deviating structure types or if non-original megawood articles are used.

• Keep the fence section moist for approx. 15 minutes.

and thoroughly rinse with water.

• Clean the fence section with water, solid brush or scrubber

FENCE ELEMENT AUGUSTA WITH STAINLESS STEEL BAR Panel Augusta, 7 sections Panels 🤇 Dimension between axes: Max. 190 cm (Oval post 187 cm) Section height: 185 cm Gradient of up to 10% possible without a diagonal cut to the panels when using the stainless steel bar.

FILLINGS Panel Augusta (wavy) Fastening with panel holders Panel Colonia (smooth)

DOOR/GATE



Fastening with H-Moulding

Production available on request

Attention: Connect the frame to the post in a force-locking manner using 5 M8 x 80 screws per side and the encase into concrete together.



YOUR DEALER

IMPRINT

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VARIANTS AND ACCESSORIES





FENCE ELEMENT COLONIA Dimension between axes: Max. 190 cm



Panel Augusta, 7 sections

(Oval post 187 cm)

Section height: 185 cm

Panel Colonia, 7 sections (Oval post 187 cm) Section height: 185 cm



Assembly fundamentals



Construction Wood Range

Frame construction

STRUCTURE OF THE FIRST FENCE SECTION

Screw the "Pfosten" (post) connecting part to the post. Pay attention to the "OBEN" (Top) label. (Pre-drill and countersink the holes to 5.5 mm). On the frontal side of the transom, centrally position and screw the "Riegel" (transom) connecting parts (pre-drill

and countersink the holes to 5.5 mm). A Attention: When assembling with a stainless steel bar, screw the hinges complete with connection part to the stainless steel bar.

Fully engage the lower bar on the post. Apply the top bar but do not fully engage!

Position the pre-assembled frame and vertically fasten in the foundation (encased in concrete/screwed). See base assembly.

Panel assembly

WAVY PANEL

Remove the upper fence bar.



(This

[1

(3)

When dealing with the side panel holder, pre-drill the hole to a depth of 30 mm (6.5 mm drill) in the centre of the post and countersink to a depth of 3 mm (20 mm) drill. Fasten the panel holder. Apply the lower panel holder to left or right hand side of the first panel at the centre of the highest corrugation (see detail for further information).

Insert the first panel into the side panel holder and determine the lower drill hole in the bar for the lower panel holder, mark and then pre-drill down to a depth of 25 mm using a 6.5 mm drill. Insert the panel complete with panel holder.

Connect the further panels by inserting into the previous panel. Attention: Panel special length of 180.5 cm when using a stainless steel bar. Apply a mark for the drilling of the following lower panel holder (see Point 9).

When dealing with the last panel, pay attention to the additional side fastening with the panel holder (see Point 8).

Equip the upper edge of the panel with the panel holders and apply the upper bar but do not fully engage. Precisely mark the position of the drill holes for the upper panel holder and pre-drill to a depth of 25 mm using a 6.5 mm drill.

Apply the top bar and fully engage.

can create your individual drilling and assembly ions in the online fencing configurator.

Horizontal fence structure



STRUCTURE OF FURTHER FENCE SECTIONS

Screw the "Pfosten" (post) part to the next post. On the frontal sides of the transom centrally position and screw the "Riegel" (transom) connecting part.

Position the next post with the fully engaged lower transom and, at the same time, fully engage with the post belonging to the frame that has already been assembled.

Apply the top transom but do not fully engage. Vertically fasten the posts in the foundation (encased in concrete/screwed). See base assembly.

Position all further frames.

SMOOTH PANEL



Remove the upper fence bar. Pre-drill Connecting Spacers and centrally screw on to the upper and lower fence bar with the enclosed socket head screws.

Vertically screw two further pre-drilled Connectings Spacers on the left and right to the inner edges of the posts.

Insert the first panel into the groove of the vertical connector.



Repeat the process until the last panel. Horizontally screw on the pre-drilled Connecting Spacer on to the lower side of

the previous panel from above.

Apply the top bar with Connectings Spacer and fully engage.

the upper bar.





Fence element Augusta







Construction drawings with precise dimensions (incl. cutting edges) can e created online in the fencing figurator.





Fence element Colonia





Fence element Augusta with stainless steel bar

