Construction variants Installation heights

Article overview



Planning principles

- The megawood® construction plan forms the basis for all of the A min. gradient of 2% is recommended for deck superstructures laying variations! No warranty is provided in the event of deviations being made from the construction plan or should items be used other than original megawood® items!
- Lay the terrace floorboards in a longitudinal direction with an adequate gradient in order to ensure that water is always able to drain off from the deck, this being conform with the principles of structural wood preservation. An adherence to this results in you reducing deposits of organic substances, water stains and waterlogging.
- Applications that require building approval are to be provided with a statically sufficiently dimensioned, supporting and fall-through proof sub-structure as a support for megawood® barefootboards • All dimensions are to be checked on site! or substructures/construction planks.

Preparation and sub-construction

- Prepare the circumferential soil formation 500 mm larger in size than the terrace deck and with a 4% gradient.
- bed with a 2% incline and screed with fine gravel (level out any Do not fill in any cavities between the construction beam, the
- concrete edge stone and the base of the Fix Step!
- Avoid soil contact! (Exception: items from the construction
- Lay the substructure system in accordance with the construction plan!

hole is 0.5 mm smaller than the screw diameter!

Avoid waterlogging by using a drainage system that is

Ensure an unrestrained expansion of the terrace deck (min.

with an open gap. A min. gradient of 2% is absolutely necessary

distance of 2 cm between the floorboards and solid components)!

• Always pre-drill all holes so that the part that is to be fixed is 2 mm larger than the screw diameter and the retaining drill

for deck superstructures with a closed gap.

Ensure adequate bottom and rear ventilation!

adequately dimensioned!

- Differences in the floorboards are intended and underline the natural wood look.
- Create a weight-bearing and frostproof **gravel or crushed rock** Mix the floorboards before laying them in order to support

• Observe the laying direction (refer to the arrow in the

- the effect.
- floorboard groove or on the label)!

Floorboard assembly

- Do not exceed the max. 50 mm floorboard protrusion over the sub-structure!
- Assembly and production-related dimension tolerances regarding the length, width and thickness are to be taken

into account and checked!

Standard panel (40 x 60 mm) - Retaining band Standard mounting **Open gap** without groove strip/P5 gap profile

FIX STEP basis sub-structure

Note: FIX STEP boards cannot constitute a gradient of their own. Gravel formation level with a 2% gradient (in longitudinal direction of the plank) (40 x 60 mm) Retaining band

FIX STEP DUO EDGE PANEL FIX STEP DUO EDGE MOUNTING FIX STEP STANDARD MOUNTING 116×60×55 mm













M6 X 16 FASTENING SCREW

complete with nut and washer

FIX STEP PERFORATED TAPE

for perforated tape,



FIX STEP RUBBER PAD

RETAINING BAND

L: 10 m (self-adhesive)

300 x 300 mm.



ZAMMER for the lock

HOUSE CONNECTION

21 mm | L: 400 cm

clip fastening

PROFILE









FASTENING SCREW





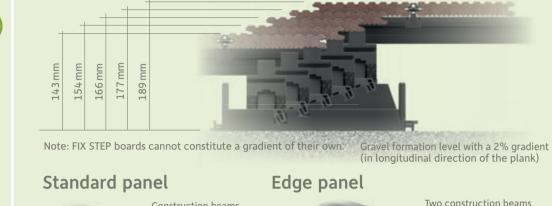
for closed gap for (CLASSIC

P5 GAP PROFILE NEW

FIX STEP comfort sub-structure (raised)



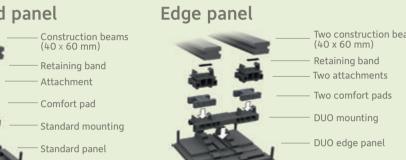
Closed gap with groove strip/P5 gap profile - raised construction ensures the required ventilation



Locking clamp

Gravel formation level with a 2% gradient

(in longitudinal direction of the plank)



Connecting clip

Screw (7.5 x 92 mm, pre-drill!)



FIX STEP ATTACHMENT

CONSTRUCTION BEAMS

40x60mm | L: 360cm

SUB-CONSTRUCTION

7.5 x 92 mm, incl. TX 30

and SDS drill (Ø 6 5 mm)

SCREW 40/60

79x58x83mm





RETAINING BAND

RUBBER PAD

60 x 100 mm

GROOVE BRIDGE

55 x 8 x 10 mm, for fastening

the locking clamp on a



CONSTRUCTION BEAMS

ASSEMBLY CLIP

ZAMMER for the lock











LOCKING CLAMP and SECURING CLAMP and

LOCKING CLAMP EDGE EDGE CLAMP



FASTENING SCREW M8 x 80 for smooth edge board, complete with nut



Double sub-construction along the 45° section. Insert sealing tape into the mitre joint on

Only push the floorboard into the mitre

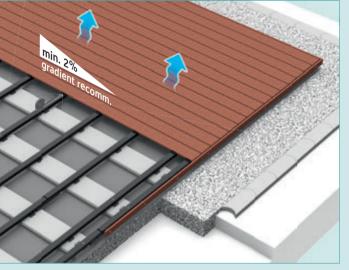
profile by 10 mm in order to ensure the

MITRE PROFILE Aluminium 21 mm



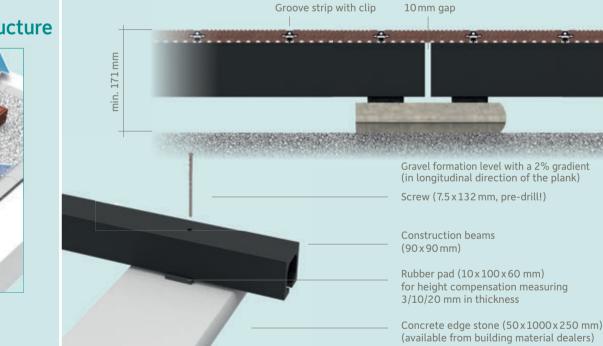
expands up to 20 mm L: 8 m (on a roll)

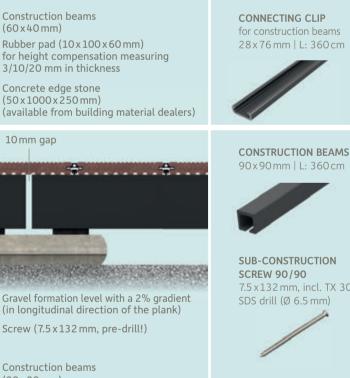
Basis concrete edge stone sub-structure



Open gap without groove strip/P5 gap profile

Raised concrete edge stone sub-structure













PROFILE

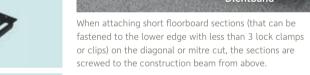
















- open gap in order to ensure ventilation. • A min. distance of 40 mm between the construction beams and rising, solid components must always be observed.
- A min. distance of 20 mm between the floorboards and rising, solid components must always be observed.
- Only suitable for floorboards with a 5 mm
- gap provided that sufficient ventilation from beneath and behind can be ensured.

Height adjustment and the ensuring of a min. gradient of 2% by laying the FIX STEP boards in a bed of levelling mortar.

Deck covering

construction beam

CLASSIC

21x145 mm

NUT BROWN

BASALT GREY

BAREFOOTBOARD

21x242 mm (Jumbo)

L: 420/480/600 cm

L: 300/360/420/480/540/600 cm

Closed gap with groove strip/P5 gap profile

– only with a raised superstructure using a 90 x 90 mm



















PROFILE











Laying on roof terraces





structure versions for rectangular decks when laying in the longitudinal direction. Special styles, mitre cuts, braces and diagonal laying are illustrated individually in our "megaplaner". www.megawood.com/108



YOUR DEALER



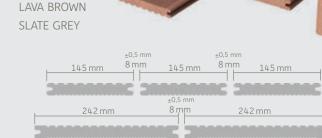
IMPRINT

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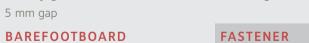
CLASSIC NEW 5 mm gap

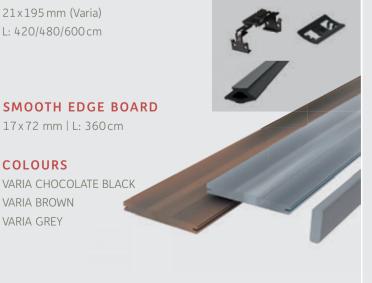
17x72 mm | L: 360cm

VARIA CHOCOLATE BLACK

COLOURS

VARIA BROWN





SIGNUM Single-sided, textured, polished surface with colour gradient, 5 mm gap



PREMIUM Oscillating planed surface, brushed underside, 8 mm gap



8 mm 242 mm

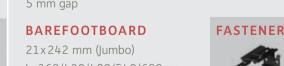
PREMIUM PLUS

Oscillating planed surface, brushed underside, 8 mm gap





Textured on one side, oscillating brushed, polished surface, 5 mm gap BAREFOOTBOARD FASTENER





DYNUM

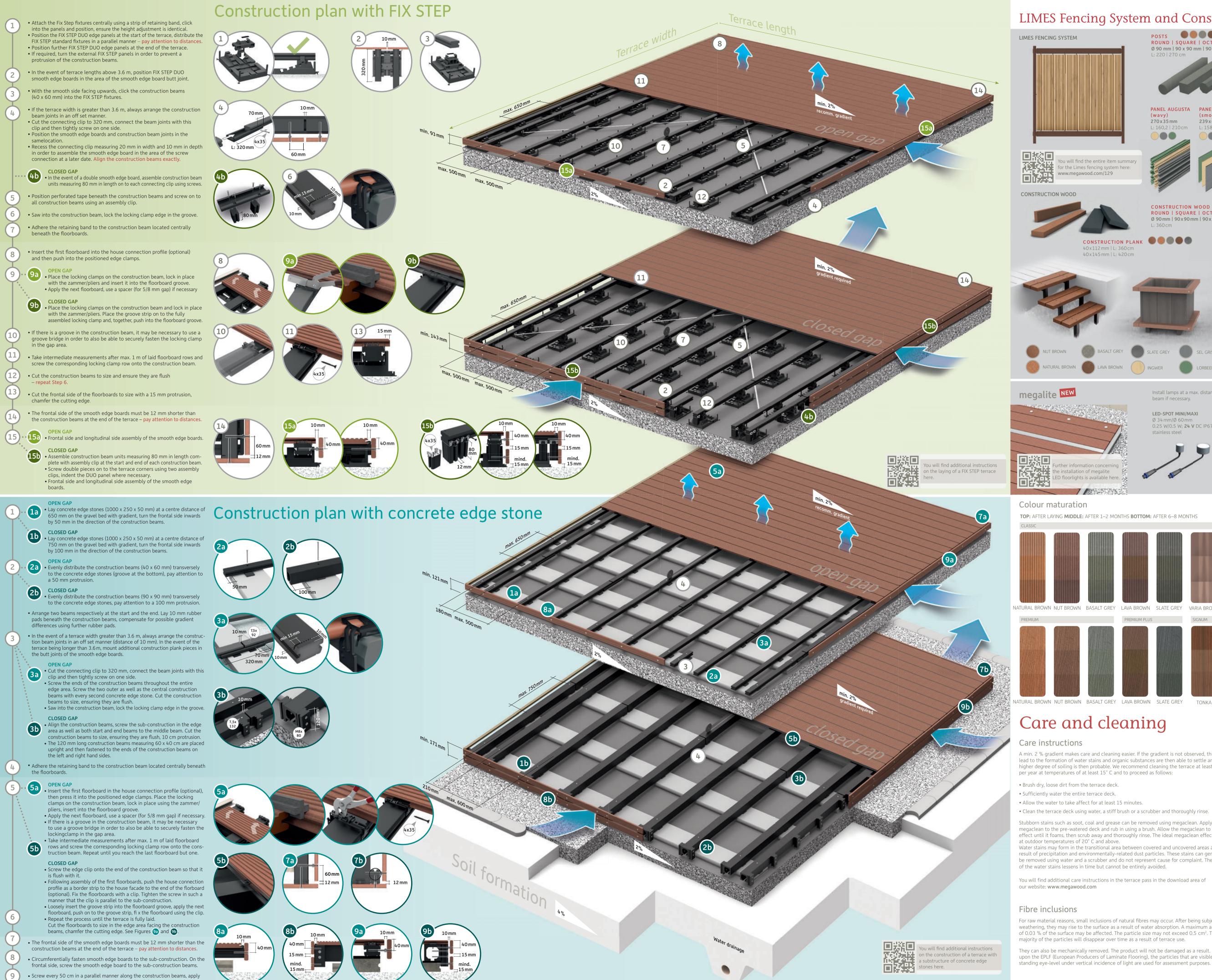


COLOURS









LIMES Fencing System and Construction Wood Range



LED-SPOT MINI/MAXI

0.25 W/0.5 W; **24 V** DC IP67

Ø 34 mm/Ø 60 mm

LED LINEAR LIGHTS

H: 21mm; B: 62mm

L: 3600/4800/6000 mm 27 W/36 W/45 W; **24 V** DC IP65



TOP: AFTER LAYING MIDDLE: AFTER 1-2 MONTHS BOTTOM: AFTER 6-8 MONTHS

installation of megalite

floorlights is available here



Care and cleaning

Care instructions

A min. 2 % gradient makes care and cleaning easier. If the gradient is not observed, this may lead to the formation of water stains and organic substances are then able to settle and a higher degree of soiling is then probable. We recommend cleaning the terrace at least twice per year at temperatures of at least 15° C and to proceed as follows:

Brush dry, loose dirt from the terrace deck.

- Sufficiently water the entire terrace deck.
- Allow the water to take affect for at least 15 minutes.
- Clean the terrace deck using water, a stiff brush or a scrubber and thoroughly rinse.

Stubborn stains such as soot, coal and grease can be removed using megaclean. Apply diluted megaclean to the pre-watered deck and rub in using a brush. Allow the megaclean to take effect until it foams, then scrub away and thoroughly rinse. The ideal megaclean effect occurs at outdoor temperatures of 20° C and above.

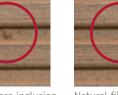
Water stains may form in the transitional area between covered and uncovered areas as a After cleaning with water result of precipitation and environmentally-related dust particles. These stains can generally be removed using water and a scrubber and do not represent cause for complaint. The effect of the water stains lessens in time but cannot be entirely avoided.

You will find additional care instructions in the terrace pass in the download area of our website: www.megawood.com

For raw material reasons, small inclusions of natural fibres may occur. After being subjected to weathering, they may rise to the surface as a result of water absorption. A maximum amount of 0.03 % of the surface may be affected. The particle size may not exceed 0.5 cm². The majority of the particles will disappear over time as a result of terrace use.

They can also be mechanically removed. The product will not be damaged as a result. Based upon the EPLF (European Producers of Laminate Flooring), the particles that are visible from





prior to treatment

following mechanical

for and cleaning of our

spacer screws between the smooth edge board and the construction beam.