

Planning principles

GENERAL INFORMATION

- plan! No warranty in case of deviations from the construction plan or when using non-original megawood® articles! • In accordance with the principles of constructive wood protection, the
- decking boards should be laid lengthwise with a sufficient slope so that water is always directed away from the deck. If these instructions are followed, you will reduce the build-up of organic substances, water stains and waterlogging. • For deck structures with an open gap, a minimum slope of 2% is
- recommended. For structures with a closed gap, a minimum slope of 2% is mandatory. • The unique geometry of the DELTA decking board with cross-structu-
- ring makes it possible to lay the boards without any slope at all.
- Always ensure sufficient under- and rear-ventilation, e.g. with the megawood® ventilation grille.
- Use our PREMIUM 21 x 242 mm decking boards (with 40 cm centre distance) or DYNUM 25 x 293 mm decking boards (with 65 cm centre distance) for applications that require building approval (abZ Z-10.9-506).
- When building the terrace, wind load must be taken into account as a lifting load in the construction.
- For special constructions that deviate from this construction plan or from the online planner, it is necessary to consult with the manufacturer and obtain the appropriate approval in order to maintain a possible
- warranty claim. • Ensure that the decking can expand without being constrained (boards must be at least 20 mm away from fixed components).
- Rod-shaped components that are attached to a rigid surface using screws always have the fixed point in the centre and are mounted so that they can shift outwards in order to compensate for thermal expansion and expansion due to water absorption.
- · Predrill all holes before screwing.
- When using metric screws, always pre-drill all holes so that the part to be fixed is 2 mm larger and the holding drill hole is exactly 0.5 mm smaller than the screw diameter!
- Select the material variants of punched parts, such as normal steel or stainless steel for staples and clips, to suit the structural conditions. • All dimensions are to be checked on site!

PREPARATION AND SUBSTRUCTURE

- decking, with a 4% slope.
- Avoid waterlogging by means of sufficiently dimensioned drainage! The formation of water-bearing layers is an integral part of the planning and execution. These are to be professionally designed by the respective planner and professionally implemented by the executing contractor.
- Create a stable and frost-resistant **gravel or crushed stone bed** with a 2% slope and level with fine grit (to even out any unevenness).
- Lay construction beams swivelled towards each other. • Do not fill the cavities between the construction beams, concrete kerb-
- stones or VARIO FIX! Avoid ground contact of megawood® decking boards and construction
- beams! (Exception: articles from the construction timber programme in free-standing vertical installation)
- The substructure with connector allows the construction of terraces larger than 12 x 12 m without the need for an expansion joint.

DECKING BOARD ASSEMBLY

- Colour, brush and planing differences in the boards are intentional and emphasise the natural wood look. To enhance this effect, mix the boards before laying them. If specified, the laying direction must be
- Rhombus profiles have a matt surface and therefore differ from the decking boards colours.

observed (see arrow in the board groove or on the label)!

- Do not exceed a maximum of 50 mm plank overhang above the substructure!
- Take into account and check the assembly and production-related dimensional tolerances of length, width and thickness during assembly!
- Boards may warp due to high internal stresses if cut to width on the side. Use flooring and clamping tools during installation.
- The boards should be cut at right angles and all cut edges should be chamfered for constructive wood protection.
- Do not expose products made of rubber-containing materials (groove strip, gap profile P5) to higher thermal loads, and lay them at the same temperature level as the boards. Do not store in direct sunlight. Recommended laying temperature 5° - 25°C. Do not pull or stretch.

should provide shade for your terrace on hot summer days when the sun is at its ongest. This protects children's sensitive feet from overheating surfaces. It also revents skin damage caused by excessive UV radiation. Being aware of how to protect yourself from strong sunlight guarantees a carefree experience.

Online Planner

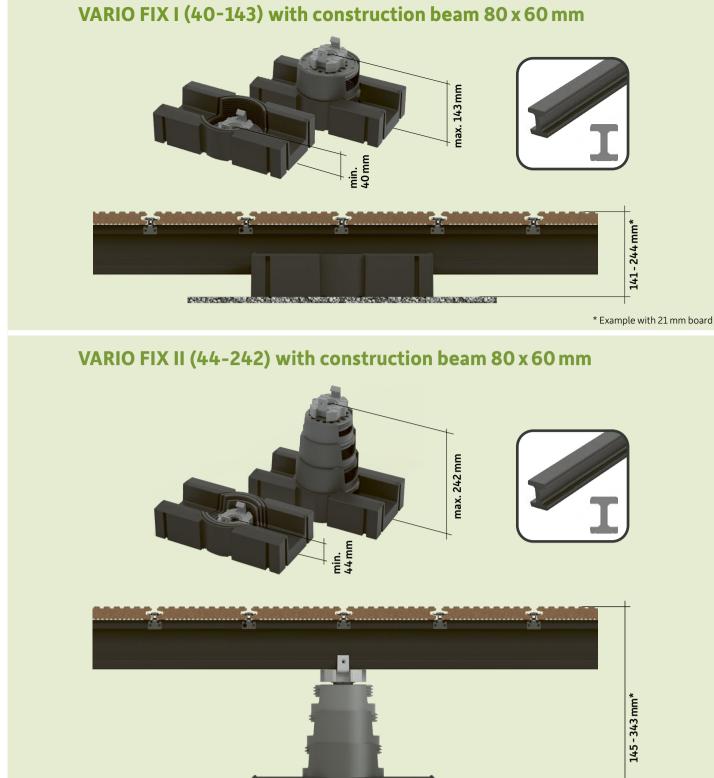
This basic construction plan explains the standard installation options for rectangular decks with lengthwise installation. Special shapes, mitre cuts, bracing and diagonal installation are individually displayed in our megaplaner. www.megawood.com/en/megaplaner

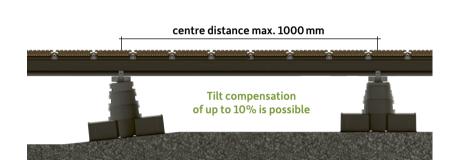






Construction heights







* Example with 21 mm board

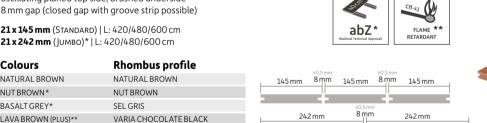
Deck covering I

mm gap (closed gap with groove strip possible)

L x 145 mm (Standard L x 242 mm (Jumbo)	o) L: 300/360/420/480/540/600 cm L: 420/480/600 cm			
Colours	Rhombus profile	±0,5 mm	±	0,5 mm
NUT BROWN	NUTBROWN	145 mm 8 mm	145 mm	3 mm 145 mm
IATURAL BROWN	NATURAL BROWN	200000000		20000000
ASALT GREY	SEL GRIS		±0,5 mm	
AVA BROWN*	VARIA CHOCOLATE BLACK	242 mm	8 mm	242 mm
SLATE GREY	VARIA GREY	20000000000	MARK TH	
	VARIA GREY CLASSIC 21x145 mm	-		

PREMIUM | PREMIUM PLUS

scillating planed top side, brushed underside 8 mm gap (closed gap with groove strip possible)

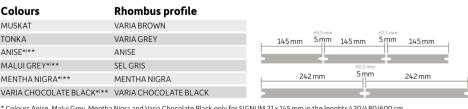


Colours	Rhombus profile			+0.5		+0 F	
NATURAL BROWN	NATURAL BROWN		145 mm	±0,5 mm 8 mm	145 mm	±0,5 mm 8 mm	145 mm
NUT BROWN*	NUTBROWN						
BASALT GREY*	SEL GRIS				±0,5 mr		
LAVA BROWN (PLUS)**	VARIA CHOCOLATE BLACK	_	242 mm		8 mm	<u> </u>	242 mm
SLATE GREY (PLUS)**	VARIA GREY	- 3					
* The national technical appro ** Flame retardant cfl-s1 only	val (abZ) with 40 cm centre distance only for		x 242 (Jum	bo) in Nut	Brown and	l Basalt G	rey

one-sided, oscillating planed and polished surface with a colour gradient,

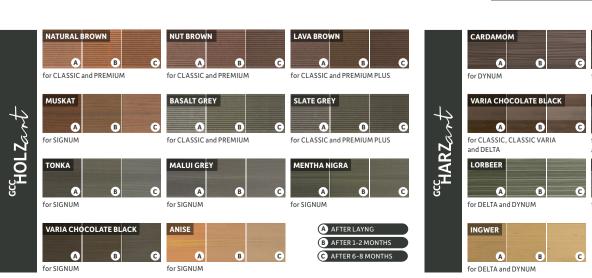
5 mm gap (only open deck possible)

21x145 mm (STANDARD) | L: 360/420*/480*/540/600* cm 21x242mm (JUMBO) | L: 360/420/480/540/600 cm VARIA BROWN VARIA GREY



ars Anise, Malui Grey, Mentha Nigra and Varia Chocolate Black only for SIGNUM $21 \times 145\,\text{mm}$ in the lenghts $420/480/600\,\text{cm}$ ıme retardant cfl-s1 only for SIGNUM 21 x 145 mm in the colours Anise, Malui Grey, Mentha Nigra and Varia Chocolate Black

Color development



Deck covering II

oved on the other side with colour gradient and medullary ray, 8 mm gap (closed gap with groove strip possible)

centre distance max. 650 mm

of up to 10% is possible

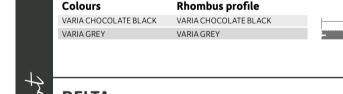
21 x 145 mm | L: 420/480/600 cm VARIA CHOCOLATE BLACK VARIA CHOCOLATE BLACK

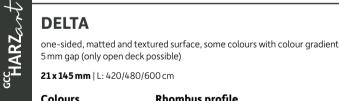
VARIO FIX I (40-143) with construction beam 40 x 60 mm

VARIO FIX II (44-242) with construction beam 40 x 60 mm

CLASSIC VARIA one-sided, partially grooved and matted surface with colour gradient, 5 mm gap (closed gap possible with gap profile P5)

21 x 195 mm | L: 420/480/600 cm





SEL GRIS SEL GRIS LORBEER LORBEER VARIA GREY 145 mm 145 mm 145 mm 145 mm VARIA CHOCOLATE BLACK* VARIA CHOCOLATE BLACK * Colour gradient only for colours Varia Grey and Varia Chocolate Black

DYNUM one-sided, textured and matted surface. 5 mm gap (only open deck possible) 21 x 242 mm (JUMBO)* | L: 420/480/600 cm 25 x 293 mm (MAXI)** | L: 420/480/600 cm

Material Health*

Product Circularity

Social Fairness

Clean Air & Climate Protection

 ${}^{\star}\mathsf{GCC}\,\mathsf{HOLZart}\,\mathsf{achieves}\,\mathsf{PLATINUM},\,\mathsf{GCC}\,\mathsf{HARZart}\,\mathsf{achieves}\,\mathsf{GOLD}\,\mathsf{in}\,\mathsf{material}\,\mathsf{health}.$ More information about the certification at www.megawood.com/en/c2c

Water & Soil Stewardship

NIGELLA** VARIA GREY CARDAMOM** VARIA CHOCOLATE BLACK SEL GRIS* SEL GRIS ORBEER* LORBEER olours Ingwer, Sel Gris and Lorbeer only for DYNUM 21x 242 mm he national technical approval (abZ) with 65 cm centre distance only for DYNUM 25 x 293 mm in Nigella and Cardamom

OUR GCC WOOD-BASED MATERIAL IS CERTIFIED AS CRADLE TO CRADLE CERTIFIED® IN THESE CATEGORIES:

(V) (V)



GOLD

BREEAM®

Artikelübersicht

300 x 300 mm,

LOCKING EDGE CLAMP

incl. screws (4 x 30 mm)

* Example with 21 mm boar

* Example with 21 mm board



incl. screws (4 x 30 mm).

M8 x 40 MM and M8 x 80 MM

(bolt with nut and washer)



55 x 8 x 10 mm, for fastening the

locking clamp on a construction

L: 25/100 m (on a roll), for closed gap (CLASSIC, PREMIUM,

for fixing short pieces of boards

for rhombus profile (as closing strip) cuts as well as installing ventila-



78 x 40 x 20 mm

Spacers for butt joints at the



28 x 76 mm | L: 360 cm

FASTENING SCREW M6 x 16 MM for perforated tap











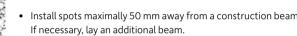




DISTANCE KEEPER for the locking clamp fastening retraction of the gap profile P5

Installation aid for setting





LED-LINEAR-LIGHTS

H: 21 mm; W: 62 mm .: 3.600 mm (27 W, 729 lm) 4.800 mm (36 W, 972 lm) 6.000 mm (45 W, 1215 lm 27 lm/W; 24 V DC IP65

24 V DC IP67

Mount the horizontal linear lights like boards and the vertical linear

The linear lights can be shortened individually and are therefore easil adaptable to the size of the deck.

Care and Cleaning

CARE INSTRUCTIONS

megalite

production dust. A slope of at least 2% during construction helps to improve water drainage and minimise deposits. For a well-kept appearance, we recommend a basic cleaning twice a year, or more often if necessary. Temperatures above 15°C are ideal to make cleaning easier. Please proceed as follows:

1. Sweep dry, loose dirt from the decking.

2. Water the entire deck sufficiently and keep it damp for at least 15 minutes.

3. Clean the decking with water and a standard scrubbing brush or root brush. If it requires a great amount of cleaning, use a rotating surface cleaner as well.

4. Rinse the patio deck thoroughly with clear tap water, wipe off with a squeegee and allow to dry. Many stains will disappear over time with the help of sun and rain. For more stubborn stains, you can

also use our liquid cleaner GCC Pure Wash for boards made of GCC HOLZart and GCC HARZart. For very stubborn stains, you can use only on boards made of GCC HOLZart our **scouring powder** with the GCC scrubbing brush (corundum scrubbing brush). Please note the usage instructions on the labels and in our terrace pass.



REAL NATURAL FIBRES

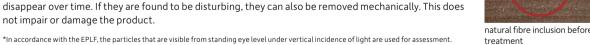
not impair or damage the product.

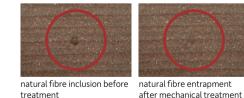
cleaning products, as well as videos with cleaning tips can be found on the terrace pass or at:



TERRACE

PASS





Related Products





CONSTRUCTION WOOD* AND POSTS**

Ø 90 mm | 90 x 90 mm | 90 x 90 mm | 90 x 60 mm

ROUND | SOUARE | OCTAGONAL | OVAL

L*: 360 cm | L**: 220/270 cm



The particle size must not exceed 0.5 cm2. A maximum of 0.03 % of the surface may be affected.























max. 190 x 185 cm

• Adjust the height of the VARIO FIX mounts to the structural conditions by turning the threaded rings. The mount with ball adapter can be moved in all directions and allows a tilt compensation of up to 10%. » Optional: For improved stepping comfort, simply click the comfort pad and attachment piece into the VARIO FIX mount (plus 50 mm construction height). • Place rows of two parallel VARIO FIX at each end of the deck. Used to hold two construction beams (CB) as a double substructure.

Centre distance 180 mm (see detail 4a). • Place single VARIO FIX evenly and parallel between the double rows to carry the substructure. Observe maximum permissible centre distances! • If more space is required: VARIO FIX can be positioned at an angle to the CB as soon as the CB overlaps the VARIO FIX base plate. • Click the construction beam with the profiled side down into the VARIO FIX mount.

• If the deck is wider than the length of the inserted CB (4 m), always arrange the joints of the CB so that they are swivelled towards each other. Connect the joints (10 mm spacing, see detail 4b) with a connector. Drill a 12 mm hole in the centre of the connector for water drainage and screw it on to one CB on one side only. Align the construction beams exactly with each other!

• 4a PREPARATORY MOUNTING FOR CLOSING STRIP OF RHOMBUS PROFILES ALONG SIDE • If it is necessary to place a joint in the rhombus profiles on the long side of the boards, this must be done with an 8 mm gap. To do this,

place a second VARIO FIX in parallel and mount a CB piece (length 500 mm). Attention: CB pieces must be attached to the boards above them using locking clamps » Tip: When the boards are laid in a brick bond, the substructure that is necessary and laid twice under the board joint is used to attach

4b PREPARATORY MOUNTING FOR RHOMBUS PROFILES ON A CB JOINT

• Incorporate all joints in the substructure at the edges into the joint pattern of the rhombus profiles. Make vertical joints between the rhombus profiles with a spacing of 8 mm.

• To fix the rhombus profiles, make substrate elements (see step 15). Fix these flush at each connector in the edge area, then mount the

• Place the perforated tape below the CB and screw it to all CBs using a mounting shoe. Arrange the perforated tape diagonally in rectangular sections.

• Saw the CB along the first row of boards 10 mm from the edge, 5 mm deep and at least 15 mm horizontally.

Place the locking edge clamp in the groove and lock it with the CB. • Stick the retaining band on each of the CBs centred under each board.

» Tip: For brick bond with Distance Fix, stick on each CB retaining band (see installation in brick bond). 8 • Insert the first board into the house connection profile (optional). Never push in the compression band!

Press the board into the positioned locking edge clamps.

OPEN GAP • Insert the locking clamp into the Zammer (or tongs), place it on the CB, slide it into the board groove and lock it.

• Only in the elevated construction from 161 mm and with at least 2% longitudinal slope of the decking boards!

9b CLOSED GAP

• Place the locking clamp on the CB and lock it with a Zammer or pliers. • Place the groove strip on the locking clamp and slide both together into the board groove.

» Tip: The gap profile P5 for 5 mm longitudinal joints in the CLASSIC Varia board can only be rolled in after the board has been mounted

using a Zammer and Rolli attachment (see mounting notes).

• Check that the first board is correctly seated and at the right angle.

• Lay the next row of boards, using distance keepers (for 5/8 mm gaps) and flooring and clamping and tools if possible.

• If necessary, use a groove bridge to securely fasten the locking clamp in the joint area of the CB as well.

• After a maximum of 1 m of boards have been laid, check that the boards are running in parallel. Screw the locking clamps of the row of boards to the CB with only light pressure, so that the locking clamps remain horizontal and do not twist. • Repeat steps 9 - 12 until you reach the penultimate row of boards!

3 • Cut and saw the CB to size with a 10 mm overhang to the last row of boards (see detail 6). Lay the last row of boards, place the locking edge clamp in the groove and lock it with the CB.

) • Cut the boards to length at the front edge. Allow a minimum overlap of 15 mm, or 34 mm if using rhombus profiles, but no more than 50 mm.

• Before mounting the rhombus profiles, prepare additional substructure elements and attach them to the entire edge area. • To do this, screw together sufficiently long CB pieces that are swivelled diagonally at the lower part of the CB. • On the long side of the deck, attach the rhombus profiles flush to each end face of the CB.

• At the front edge of the deck, place the CB pieces 3 mm outwards. In addition, place sufficiently long pieces of rhombus profiles past the locking

clamps and attach them flush to the CB piece using screws. For longer pieces, screw on twice (see detail 18). Distribute further substructure elements evenly along the outermost CB. Observe the maximum permissible centre distances! (16) • Use an M8 x 80 mm screw with a washer and nut on the front side of the boards to fix and align the rhombus profile. Alongside the boards, place the

rhombus profile flush against the CB (for CB 80 x 60 mm also flush against the CB pieces, see detail 18) and connect directly with an M8 x 40 mm screw. Pay attention to distances, gap pattern (10 mm all around the boards) and different screw lengths! Make vertical joints between the rhombus profiles with a gap of 8 mm (see detail 4a).

(17) • Install corner connections of rhombus profiles as butt joints or with mitre cuts, each with a gap (see corner solution mounting options). In doing so, match the slope of the rhombus profiles. Chamfer the edges.

• If several rhombus profiles are placed one below the other, create a horizontal gap of 15 mm. **» Tip:** Horizontal gaps from 5 mm are also possible if sufficient under-ventilation is provided on site.

• Leave a gap of at least 15 mm between the lowest rhombus profiles and the ground, if necessary cut the rhombus profile to size (cut off a max. of 1/3).

MOUNTING WITH VARIO FIX and construction beam 40 x 60 mm

You can also find your individual construction drawing online in the terrace planner.

Follow the planning principles during mounting!

 Adjust the height of the VARIO FIX mounts to the structural conditions by turning the threaded rings. The mount with ball adapter can be moved. in all directions and allows a tilt compensation of up to 10%. » Optional: For improved stepping comfort, simply click the comfort pad and attachment piece into the VARIO FIX mount (plus 50 mm construction height). • Place rows of two parallel VARIO FIX at each end of the deck. Used to hold two construction beams (CB) as a double substructure.

Centre distance 180 mm (see detail 4a). • Place single VARIO FIX evenly and parallel between the double rows to carry the substructure. Observe maximum permissible centre distances!

• If more space is required: VARIO FIX can be positioned at an angle to the CB as soon as the CB overlaps the VARIO FIX base plate.

Click the construction beam with the profiled side down into the VARIO FIX mount.

(3) • If the deck is wider than the length of the inserted CB (3.6 m), always arrange the joints of the CB so that they are swivelled towards each other. Connect the joints (10 mm spacing, see detail 4b) with a connector. Drill a 12 mm hole in the centre of the connector for water drainage and screw it on to one CB on one side only. Align the construction beams exactly with each other!

• (43) PREPARATORY MOUNTING FOR CLOSING STRIP OF RHOMBUS PROFILES ALONG SIDE • If it is necessary to place a joint in the rhombus profiles on the long side of the boards, this must be done with an 8 mm gap. To do this,

place a second VARIO FIX in parallel and mount a CB piece (length 500 mm). **Attention:** CB pieces must be attached to the boards above them using locking clamps.

» Tip: When the boards are laid in a brick bond, the substructure that is necessary and laid twice under the board joint is used to attach the joint of the rhombus profiles.

4 PREPARATORY MOUNTING FOR RHOMBUS PROFILES ON A CB JOINT

• Incorporate all joints in the substructure at the edges into the joint pattern of the rhombus profiles. Make vertical joints between the rhombus profiles with a spacing of 8 mm. Leave a 20 mm wide and 10 mm deep recess in the connector where the rhombus profile is • To fix the rhombus profiles, make substrate elements (see step 15). Fix these flush at each connector in the edge area, then mount the

• Place the perforated tape below the CB and screw it to all CBs using a mounting shoe.

Arrange the perforated tape diagonally in rectangular sections.

• Saw the CB along the first row of boards 10 mm from the edge, 5 mm deep and at least 15 mm horizontally. Place the locking edge clamp in the groove and lock it with the CB.

 Stick the retaining band on each of the CBs centred under each board. **» Tip:** For brick bond with Distance Fix, stick on each CB retaining band (see installation in brick bond).

8 • Insert the first board into the house connection profile (optional). Never push in the compression band! • Press the board into the positioned locking edge clamps.

• • • 9a OPEN GAP

• Only in the elevated construction from 161 mm and with at least 2% longitudinal slope of the decking boards!

• Insert the locking clamp into the Zammer (or tongs), place it on the CB, slide it into the board groove and lock it.

• Place the locking clamp on the CB and lock it with a Zammer or pliers. • Place the groove strip on the locking clamp and slide both together into the board groove.

» Tip: The gap profile P5 for 5 mm longitudinal joints in the CLASSIC Varia board can only be rolled in after the board has been mounted using a Zammer and Rolli attachment (see mounting notes).

Check that the first board is correctly seated and at the right angle.

• Lay the next row of boards, using distance keepers (for 5/8 mm gaps) and flooring and clamping and tools if possible.

(11) • If necessary, use a groove bridge to securely fasten the locking clamp in the joint area of the CB as well.

12) • After a maximum of 1 m of boards have been laid, check that the boards are running in parallel. Screw the locking clamps of the row of boards to the CB with only light pressure, so that the locking clamps remain horizontal and do not twist. • Repeat steps 9 - 12 until you reach the penultimate row of boards!

• Cut and saw the CB to size with a 10 mm overhang to the last row of boards (see detail 6).

Lay the last row of boards, place the locking edge clamp in the groove and lock it with the CB. 14) • Cut the boards to length at the front edge. Allow a minimum overlap of 15 mm, or 34 mm if using rhombus profiles, but no more than 50 mm.

Chamfer the cut edges. • Before mounting the rhombus profiles, prepare additional substructure elements and attach them to the entire edge area.

• To do this, screw together sufficiently long CB pieces that are swivelled diagonally at the lower part of the CB.

• On the long side of the deck, attach the rhombus profiles flush to each end face of the CB. • At the front edge of the deck, place the CB pieces 3 mm outwards. In addition, place sufficiently long pieces of rhombus profiles past the locking

 $clamps \ and \ attach \ them \ flush \ to \ the \ CB \ piece \ using \ screws. For longer pieces, screw \ on \ twice \ (see \ detail \ 18). \ Distribute \ further \ substructure$ elements evenly along the outermost CB. Observe the maximum permissible centre distances!

(16) • Use an M8 x 80 mm screw with a washer and nut on the front side of the boards to fix and align the rhombus profile. Alongside the boards, place the $rhombus\ profile\ flush\ against\ the\ CB\ (for\ CB\ 80\ x\ 60\ mm\ also\ flush\ against\ the\ CB\ pieces, see\ detail\ 18)\ and\ connect\ directly\ with\ an\ M8\ x\ 40\ mm\ screw.$

Pay attention to distances, gap pattern (10 mm all around the boards) and different screw lengths! • Make vertical joints between the rhombus profiles with a gap of 8 mm (see detail 4a). • Install corner connections of rhombus profiles as butt joints or with mitre cuts, each with a gap (see corner solution mounting options).

• If several rhombus profiles are placed one below the other, create a horizontal gap of 15 mm. **» Tip:** Horizontal gaps from 5 mm are also possible if sufficient under-ventilation is provided on site.

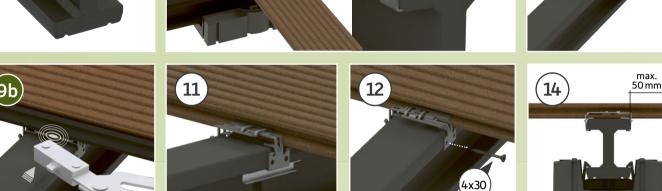
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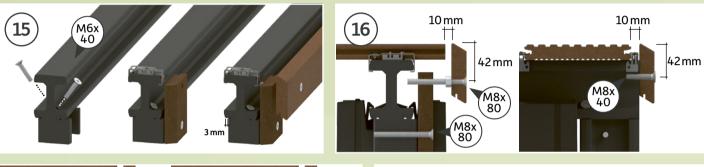
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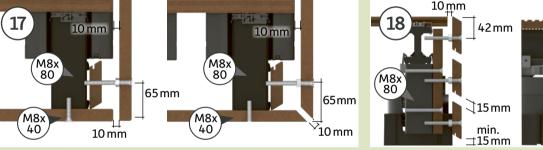
MOUNTING WITH VARIO FIX

and construction beam 80x60mm

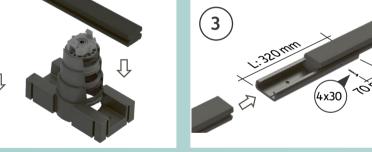


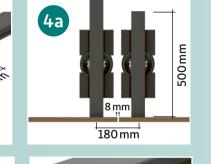






MOUNTING WITH VARIO FIX and construction beam 40 x 60 mm

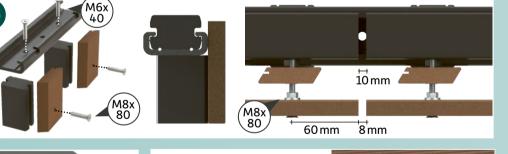


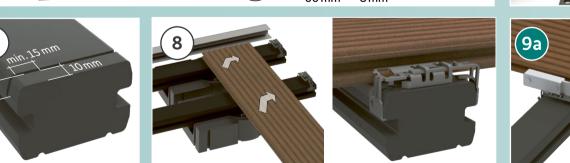


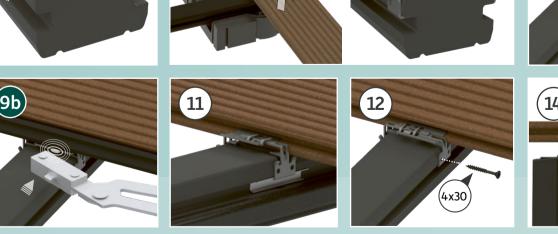
** DYNUM 25 x 293 mm up to max. 650 mm

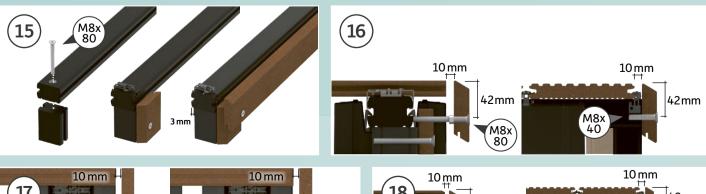
** Recommendation: measure the distances from the front sides of the sub-construction beams and use them on the long sides of rhombus profiles.

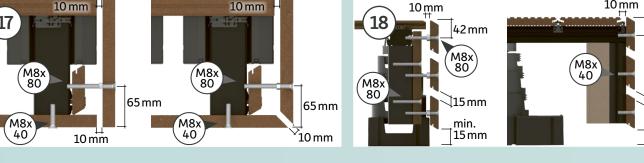
onal mounting notes for detailed procedures and special

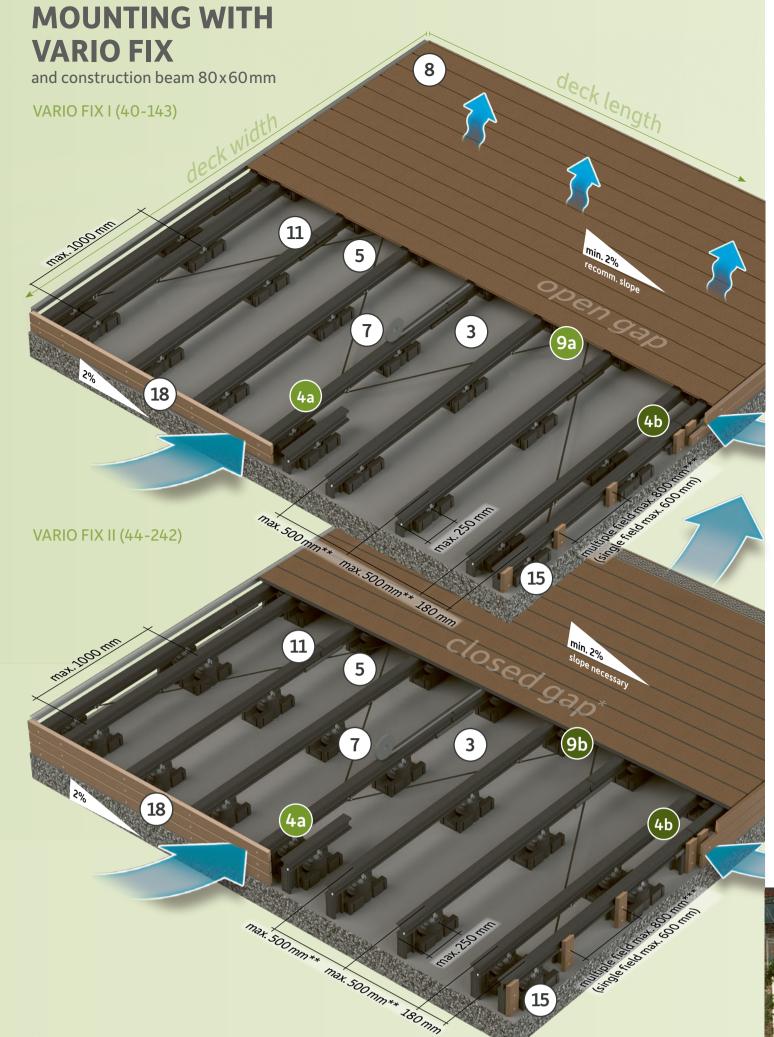


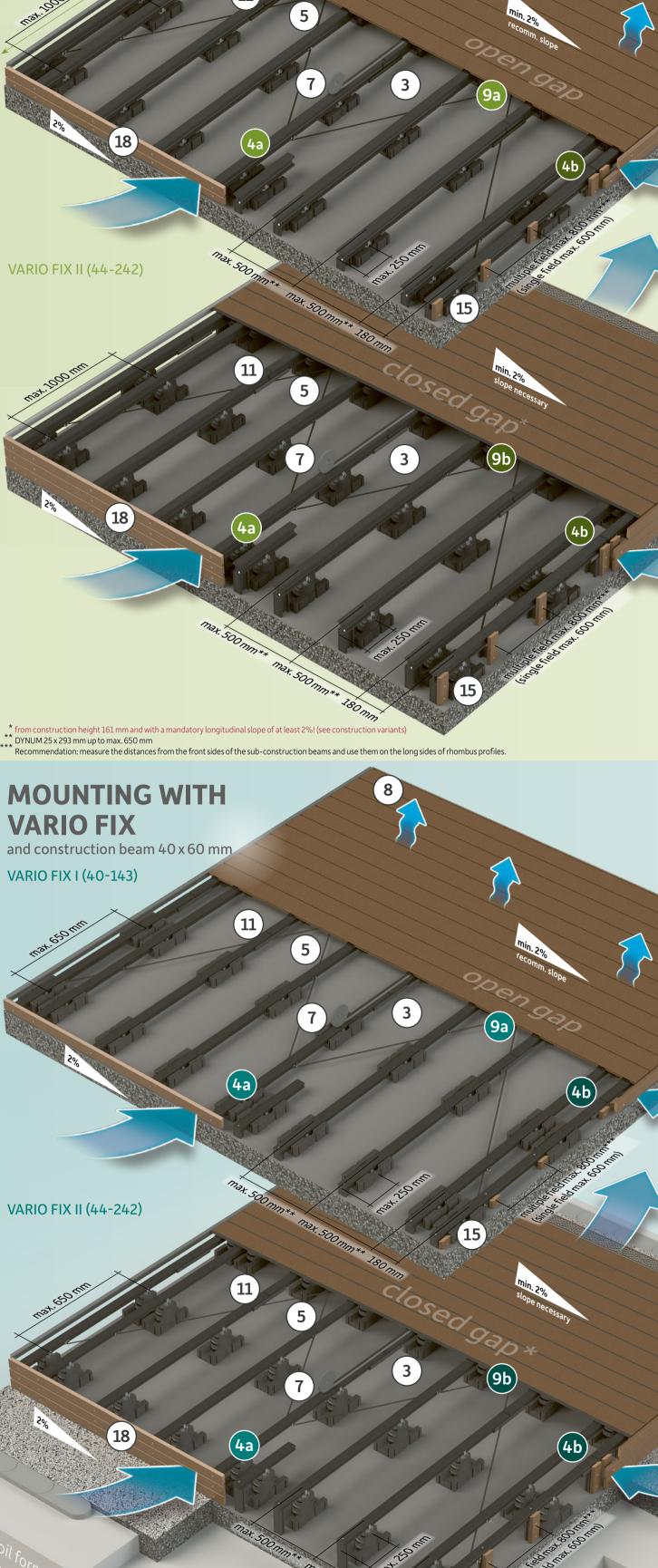












Specific features in construction I

MITRED CONSTRUCTION FOR L-, U-, O- SHAPED DECKS **ADDITIONAL ITEMS**



Double substructure along the 45° Glue the compress ribbon into the Insert the board only 10 mm into the

(M6 x 40 mm screw).





for fixing short pieces of (4x30 mm), screw bit TX 20

between the boards and any fixed, upstanding components

COMPRESS RIBBON

expands up to 20 mm

L: 13 m (on a roll)

MITRE PROFILE

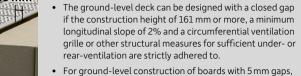
21 mm | L: 4 m



the substructure with fewer than three

locking clamps or clips) are screwed

from above to the construction beam



always use ventilation grilles.

Use of the ventilation grille (even in the raised deck or with closed gaps) to improve air circulation under the deck and achieve a longer lifespan for the entire deck.



the outer boards

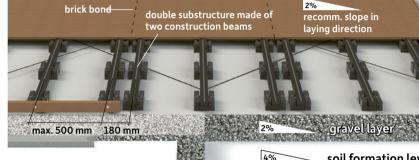
DECKING WITH BRICK BONDING PATTERNS

VENTILATION GRILLE

Brushed stainless steel V2A

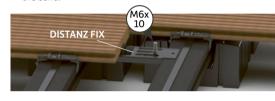
for mounting ventilation grilles

H: 21 mm; W: 105 mm; L: 2.000 mm



• A double substructure must be installed at each area of butt • The DISTANZ FIX is positioned between the double construction beams to form the distance of the butt joints and screwed to

When using the DISTANZ FIX, each construction beam must be provided with a retaining band. The retaining band must be





Specific features in construction II

CONSTRUCTION ON ROOF TERRACES OR OLD STONE/STONEWARE SURFACES



positioned on suitable building protection mats. Ensure that the drainage is sufficiently dimensioned to guarantee complete water runoff.

Position the VARIO FIX on sufficiently dimensioned rubber pads and do not place it directly on the old

IMPORTANT! Coordinate the type of construction with an architect or professional company. It is recommended that the roof terrace be bordered with a gravel border (grain size 32 x 64 mm).

CLOSED GAP

WEIGHTING AGAINST LIFTING WIND LOADS



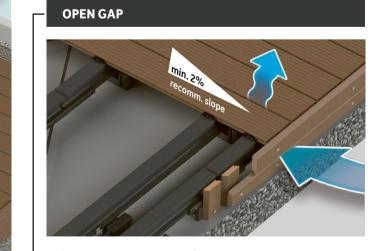
 When used for floating construction with VARIO FIX, additional weights such as concrete slabs can be used to secure the deck against wind loads if the deck's own weight is insufficient for the respective wind load zone.

The counterweight must be professionally calculated and profes-

sionally executed by the respective planner, taking into account

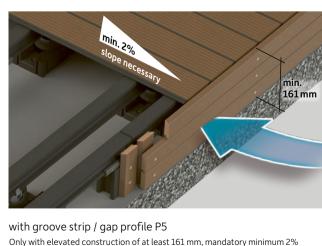
- the building geometry, the building height, the ceiling statics and the regional wind load zone. To do this, attach an additional layer of substructure in a cross
- bracing in the affected areas of the deck. The distance between the layers of the construction beams should
- be chosen so that the decking boards do not make contact with the concrete slabs and sufficient space remains for ventilation.

Construction variants









longitudinal slope of the boards and mandatory sufficient under- and rearventilation (e.g. use of ventilation grilles, rhombus profile spacing).

