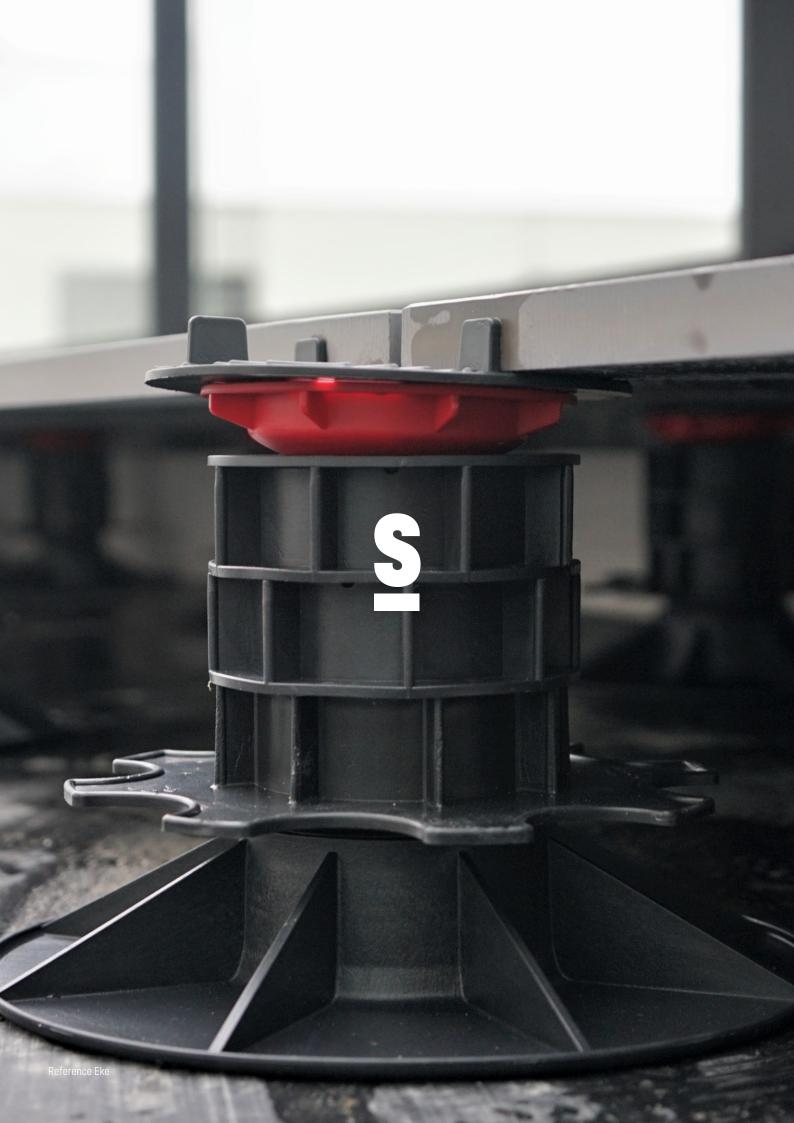




SOLIDOR LEVELLING SOLUTIONS

PIONEER IN ADJUSTABLE PEDESTALS SINCE 1978



A SIMPLE AND MODULAR TERRACE SYSTEM THAT ADAPTS TO ANY SITUATION AND ENVIRONMENT

SOLIDOR produces a solid and aesthetic (outdoor) solution for the installation of terraces on any surface. Our modular terrace pedestals have a high quality finish and are made entirely of durable, low maintenance and environmentally responsible materials.

Thanks to the modular design of the various pieces, the system offers a wide range of possibilities, and it can be used in the most complex situations and environments.

EPD

ENVIRONMENTAL PRODUCT DECLARATIONS: EPD CERTIFICATE

When it comes to sustainability, we like to demonstrate this through our EPD study. EPD is assessed by the FOD Public Service Health and complies with ISO 14025 + EN 15804+A2.

With pride, we have obtained our certificate confirming our minimal CO² impact, as we strive for fully carbon-neutral production. This allows us to evaluate the environmental impact of our adjustable pedestals throughout their entire lifecycle, including production, packaging, installation, and use.

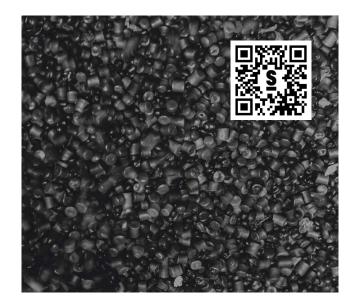


ECOLOGICAL AND RESPONSIBLE

Our terrace pedestals are made of recycled plastics for minimal environmental impact. There is no waste during the production process, and used terrace pedestals can be reused or recycled in in-house production, for a completely circular life cycle.

To this end, we have been awarded the Ecovadis bronze certificate in 2022. This certificate is awarded on the basis of a company's degree of sustainability. Our aim is to work even more sustainability in the future. This QR code will give you an idea of our current efforts to contribute to a sustainable world.





MODULAR AND AESTHETIC

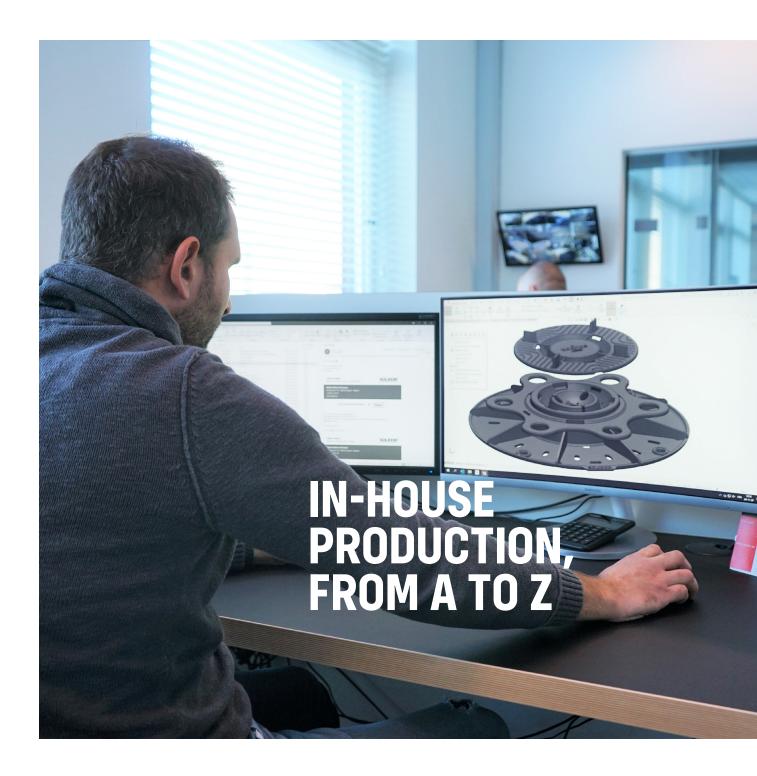
SOLIDOR offers a wide range of possibilities with a high standard of finish for the most complex situations and environments. Because the pedestals are infinitely adjustable in height with extreme precision, any terrace can be laid completely level, regardless of the slope or the type of substrate. The system is easy to install without any construction or demolition work, and it also offers the possibility of connecting the patio seamlessly to the building.

TESTED AND PROVEN

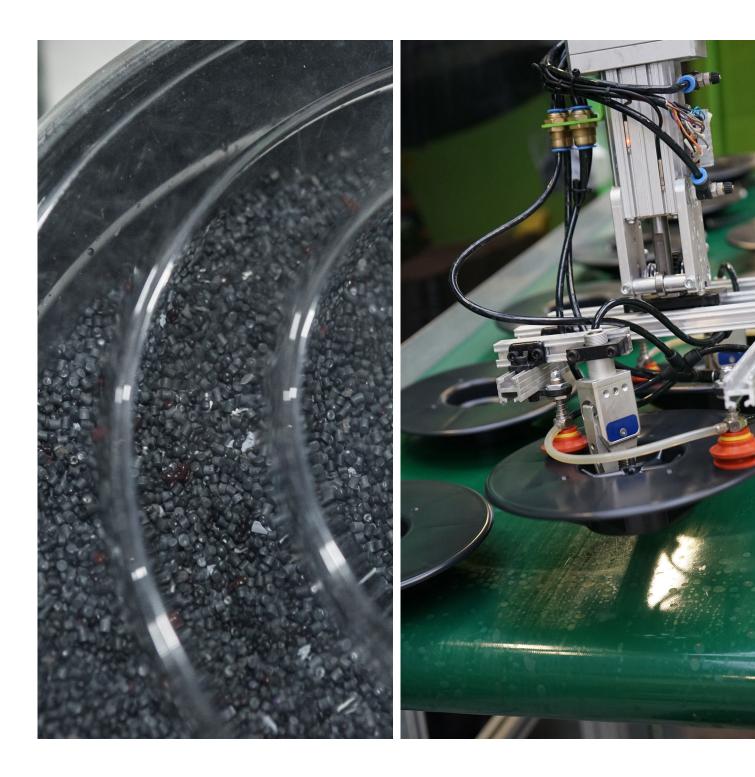
Our adjustable terrace pedestals are a proven system that has been used since 1978 in various outdoor applications. Our systems are continually tested and are stable, wind-resistant and water-permeable. We manufacture them entirely in-house and test them under the most extreme weather conditions. By using plastic, the adjustable terrace pedestals offer good sound insulation and in addition, they are also available in fire-retardant versions.

















1978

Bernard Dejans and his wife Monique start producing adjustable terrace pedestals.

1984

Emmanuel Dejans, son of Bernard and Monique, joins the family business.

2007

Sons Emmanuel and Olivier take over the tasks of Bernard and Monique in the Lauwe branch.



1990

Purchase of the first extrusion line for the production of rubber plastic profiles.

Olivier Dejans, brother of Emmanuel, joins the family business.





2018

Production of flexible and technical plastic profiles moved to new industrial building.

2021

Solidor Rubber and Products is divided into SOLIDOR, RUBIDOR and Dextr.

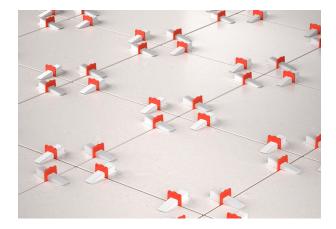
2013

Purchase of office in Wevelgem as an extension to the injection-moulding department.



2024

SOLIDOR is expanding its product range with the production of levelling systems, introduced under the name **CRIX range**.





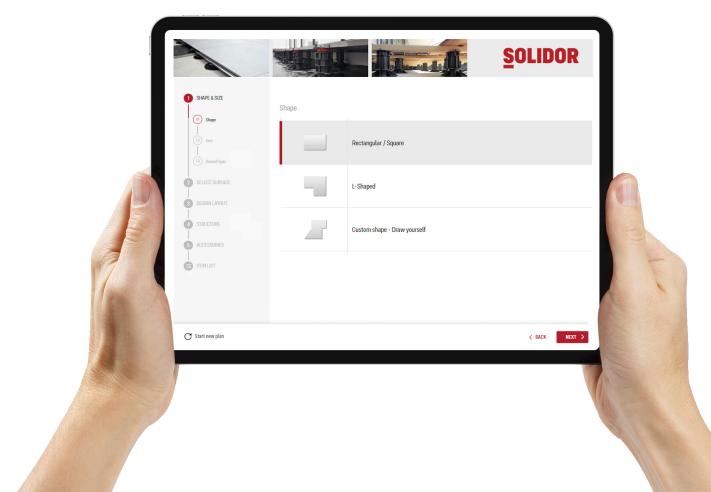


TERRACE PEDESTAL CALCULATOR

Our calculator will calculate the amount of terrace pedestals and accessories you need for your project.

Discover the app on: calculator.solidor.be





THE PERFECT Solution for Every type of Terrace



TERRACE PEDESTALS FOR CONCRETE OR CERAMIC TILES

P. 17

LOW TERRACE PEDESTALS FOR CONCRETE OR CERAMIC TILES

P. 42

FIRESOL FIREPROOF PEDESTALS

P. 50

SIDESOL FINISHING PROFILES

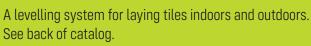
P. 54

STRUCTUSOL ALUMINIUM SUPPORT SYSTEM

P. 58

GRAVIERSOL GRAVEL STABILISATION

P. 70



PREMIUM

A NEW STANDARD

COMFORT TERRACE PEDESTALS

The Comfort range for tiles offers modular terrace pedestals, and consists of fixed (from 10 mm/ 0.39 inch) and adjustable terrace pedestals (from 23 mm/ 0.91 inch). The adjustable pedestals are continuously **adjustable in height** from 23 millimetres/0.91 inch to 1 metre/ 39.37 inch. The specific components for tiles off er flexibility and modularity, with a high degree of finish.



ADJUSTABLE TERRACE PEDESTALS



PV 2.3/3.5

Range: 23 - 35 mm 0.91 - 1.38 inch



PV 3.5/5 Range: 35 - 50 mm

Range: 35 – 50 mm 1.38 - 1.97 inch



PV 5/8

Range: 50 - 80 mm 1.97 - 3.15 inch



PV 8/11

Range: 80 - 110 mm 3.15 - 4.33 inch



PV 11/14

Range: 110 - 140 mm 4.33 - 5.51 inch



PV 14/17

Range: 140 - 170 mm 5.51 - 6.69 inch

Can be combined with:

- Various top plates p. 21
- Slope correctors p. 25
- Extension pieces p. 26
- Accessories p. 27

ADJUSTABLE TERRACE PEDESTALS WALL VERSION





AK 3.5/5 Range: 35 - 50 mm

1.38 - 1.97 inch

AK 5/8 Range: 50 - 80 mm 1.97 - 3.15 inch

The AK pedestals allow to install the tiles perfectly stable against the wall.



IPV

For added damping, the terrace pedestals are provided with a rubber mat. This protective layer is sound and shock absorbing, insulating and provides extra grip.



GV

These terrace pedestals are glass-fibre reinforced and so have added bearing force making them perfectly suitable for heavy structures.



FR

These terrace pedestals are fire retardant and made of flame-retardant material, a property that is often required.

TOP PLATES FOR ADJUSTABLE TERRACE PEDESTALS



CO

- Flat top plate
- Supports tiles larger than 60 by 60 cm/ 23.62 inch by 23.62 inch
- Is combined with an adjustable pedestal of choice



C2/4T

- Is combined with an adjustable pedestal of choice
- Upstands height: 10 mm/ 0.39 inch
- Removeable upstands



C3/4T

- Is combined with an adjustable pedestal of choice
- Upstands height: 15 mm/ 0.59 inch
- Removeable upstands

Joint width: 2 mm 1/13 inch Joint width: 3 mm 1/8 inch





C6/4T

- Is combined with an adjustable pedestal of choice
- Upstands height: 10mm/ 0.39 inch
- Removeable upstands

Joint width: 6 mm 1/4 inch

STICKSOL

- Sticksol option possible with all Comfort top plates for tiles
- You will find more information about this top plate on the next page

Joint width: 0, 2, 3 or 6 mm 0, 1/13, 1/8 or 1/4 inch





TILEKEY

• Used to adjust the pedestals with the Tilekey top plate after installation.

TILEKEY C4/4T SLOPE

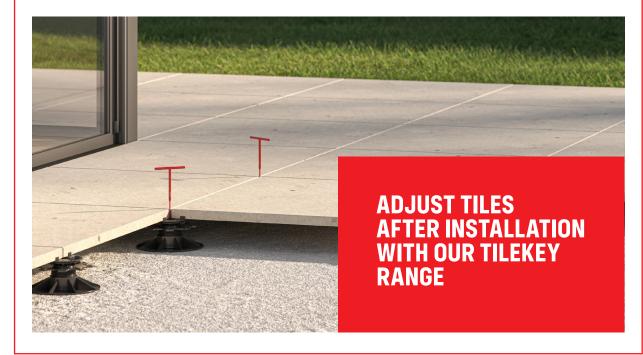
- By means of this top plate, the pedestals can always be adjusted afterwards with the Tilekey
- Top plate with automatic slope correctorCorrects slope differences up to a maximum
- of 5%
- Consists of two parts that need to be slid into each other
- Removeable upstands

Joint width: 4 mm 4/25 inch Height: 20 mm 5/8 inch

TILEKEY C4/4T FIX

- With this top plate, the supports can always be adjusted afterward using the Tilekey.
- Fixed top plate.
- Consists of two parts that need to be slid together.
- Removeable upstands

Joint width: 4 mm 4/25 inch Height: 20 mm 5/8 inch



Reference: Europaschool Bredene

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They

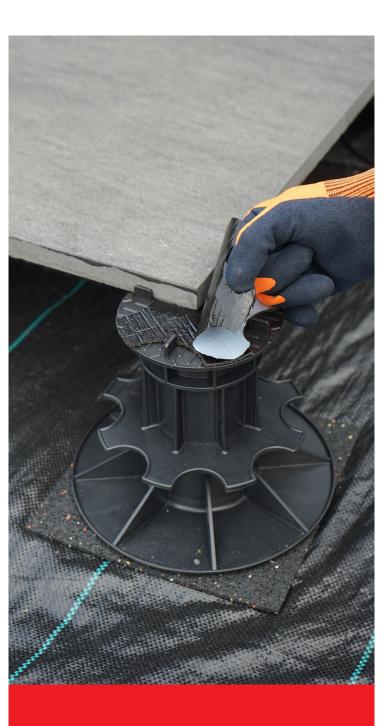
STICKSOL

- Double-sided self-adhesive bitumen fitting piece to prevent tile shifting
- Reduces transmitted noise by 75%
- Supports concrete tiles, ceramic tiles and natural stone
- Is combined with an adjustable pedestal of choice
- Tested in a Voxdale wind tunnel
- Provides a solid terrace





• Sageret élu BTP (FR)



LAY TILES ROCK SOLID WITH OUR PATENTED STICKSOL SYSTEM

SLOPE CORRECTORS



HA5

- Automatic slope corrector
- Improves slope differences up to max. 5%
- Can be combined with various accessories
- HA5 is mounted <u>on</u> the PV

Height: 20 mm 25/32 inch



CORRECT SLOPE DIFFERENCES WITH OUR HA5





HS2

- Improves slope differences by 2%
- Stackable up to 10%
- Is mounted $\underline{\mathsf{under}}$ the terrace pedestal

EXTENSION PIECES



F30

- Increases the range of a pedestal by 30 mm/ 1.18 inch
- Stackable

AF100

- Increases the range of a terrace pedestal by 100 mm/ 3.94 inch
- Screwable onto each other
- With threaded connection

Can be combined with one another

ACCESSORIES



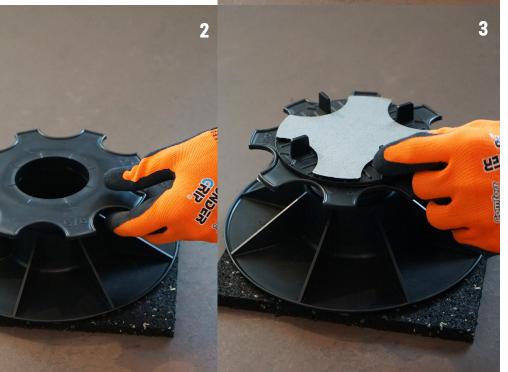
PROTECTIVE RUBBER LARGE + PE-FILM

- $\boldsymbol{\cdot}$ Sound-absorbing, cushioning, and water-permeable
- The PE-film under the protective rubber is ideal for installing a terrace on adjustable pedestals placed on a PVC waterproofing membrane. It helps prevent damage to your waterproofing membrane.
- Also available <u>without a PE-film layer</u> in 3, 5, or 10 mm/ 1/8, 13/64 or 25/64 inch and is water permeable

Dimensions: 210 x 210 mm 8.27 x 8.27 inch









ACCESSORIES

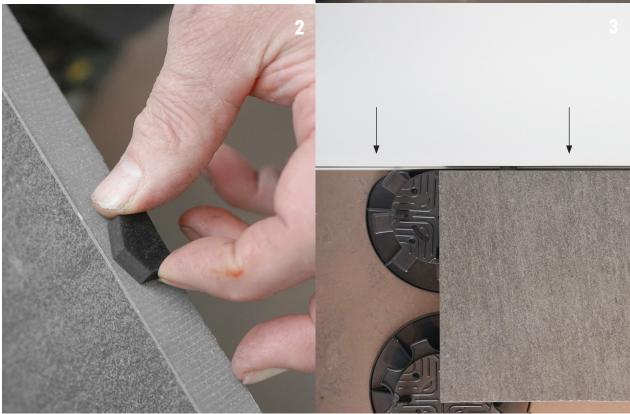


WALL FINISH

- Joint between tile and wall
- Shock absorbing
 Tile + wall protection
- Consistent joint width

Joint width: 4, 6 or 10 mm 4/25, 1/4 or 25/64 inch





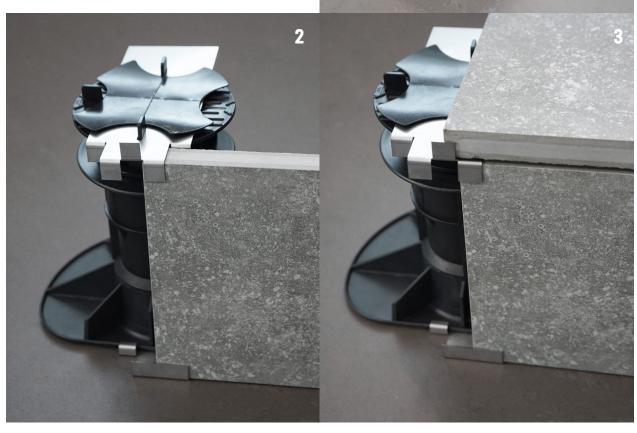
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EDGE FINISH

- For placement at the end of a terrace and against walls
 Provides a beautiful edge finish
 Suitable for tiles 20 mm/ 25/32 inch thick



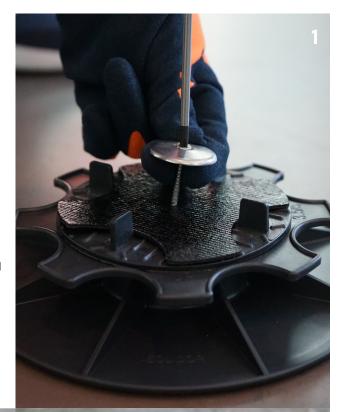


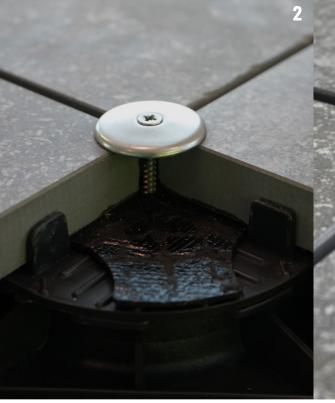
ACCESSORIES



TILELOCK VISIBLE

- Reduces the risk of tiles being lifted by strong wind gusts.
- Installed at the corners of the tile.
- The effectiveness of the Tilelock Visible is enhanced when combined with a Sticksol self-adhesive top plate.
- Secured directly into the pedestal's top plate using the provided screw.
- The ring and screw are made of stainless steel.
- This accessory can be used with both Comfort and Premium terrace pedestals.



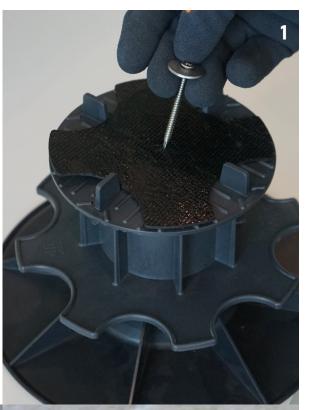


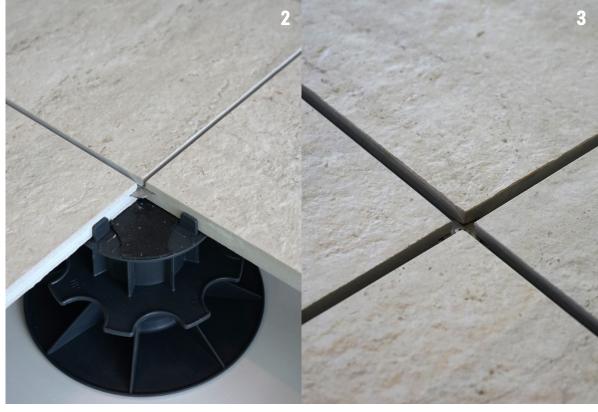




TILELOCK INVISIBLE

- Must be fixed in the designated grooves of the tile.Reduces the risk of tiles being lifted by strong wind gusts.
- Secured directly into the pedestal's top plate using the provided screw.
- The ring and screw are made of stainless steel.
- This accessory can be used with both Comfort and Premium terrace pedestals.





FIXED TERRACE PEDESTALS







Stackable

RC 10 + CI0

Sound-dampening



RC 10 + CI3/4T

Sound dampeningUpstands can be broken off if necessary

Height: 10 mm 25/64 inch Joint width: 3 mm 1/8 inch Hoogte: 10 mm 25/64 inch Height: 10 mm 25/64 inch Joint width: 3 mm 1/8 inch





- Sound-dampening
- Fixed pedestal specially designed for inserting the Structusol profile

Height: 10 mm 25/64 inch



RC 10 + STICKSOL

- Double-sided self-adhesive bitumen fitting piece to prevent tile shifting
- Reduces transmitted noise by 75%

Height: 10 mm

Joint width: 3 mm

25/64 inch

1/8 inch

• Upstands can be broken off if necessary



• Sound-dampening

Height: 14 mm 9/16 inch



RC 14 + CI3/4T

Sound dampening

• Upstands can be broken off if necessary

Height: 14 mm 9/16 inch Joint width: 3 mm 1/8 inch



RC 14 + CIP+

• Sound-dampening

• Fixed pedestal specially designed for inserting the Structusol profile

Height: 14 mm 9/16 inch

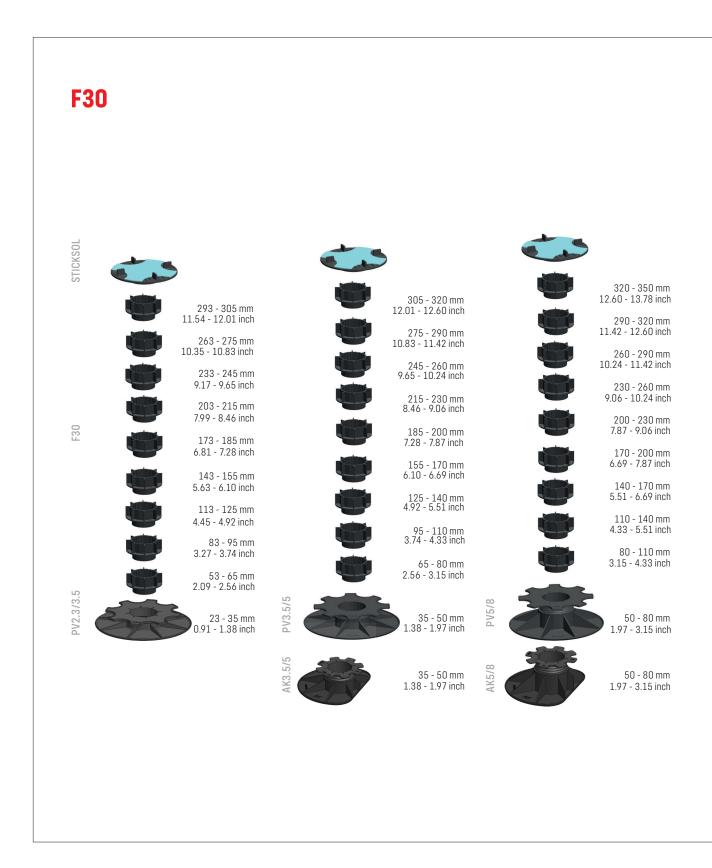


RC 14 + STICKSOL

- Double-sided self-adhesive bitumen fitting piece to prevent tile shifting
- Reduces transmitted noise by 75%
- Upstands can be broken off if necessary

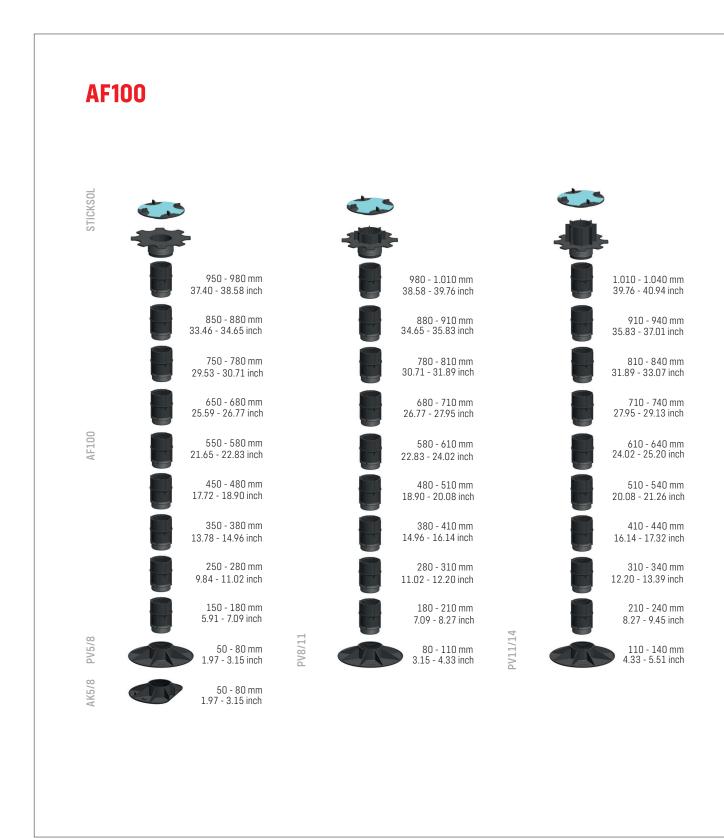
Height: 14 mm 9/16 inch Joint width: 3 mm 1/8 inch

GRAPHIC REPRESENTATION OF HEIGHTS





GRAPHIC REPRESENTATION OF HEIGHTS





PV14/17



Reference residence Faro Greenpark II, Cadzand

THE STRENGTH OF SMALL

1725

0110015

PREMIUM TERRACE PEDESTALS

Premium introduces in a new generation of adjustable terrace pedestals with minimal dimensions for maximum possibilities. The Premium range consists of **a modular system from 17 millimetres/0.67 inch, to 150 millimetres/5.91 inch**, a slope corrector, a screw thread with blocking mechanism or additional provisions for attaching the terrace pedestal with glue or screws.





ADJUSTABLE TERRACE PEDESTALS



P17

- Provides the answer to low heights
- Is combined with an upper piece of choice

Range: 17 - 23 mm 0.67 - 0.91 inch



P30

• Is combined with an upper piece of choice

Range: 30 - 48 mm 1.18 - 1.89 inch

Can be combined with:

- Top plate p. 45
- Slope corrector p. 45
- Extension pieces p. 46



TOP PLATE



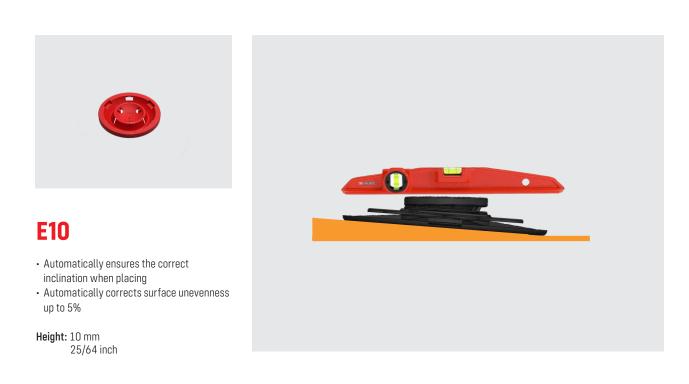
C4T

• Upstands can be broken off if necessary

Joint width: 3 mm 1/8 inch



SLOPE CORRECTOR



EXTENSION PIECES



S5

- Each extension piece increases the adjustable terrace pedestal by 5 mm/ 0.20 inch
- Stackable

Height: 5 mm 13/64 inch



S15

- Each extension piece increases the adjustable terrace pedestal by 15 mm/ 0.59 inch
- Stackable

Height: 15 mm 19/32 inch

Can be combined with one another



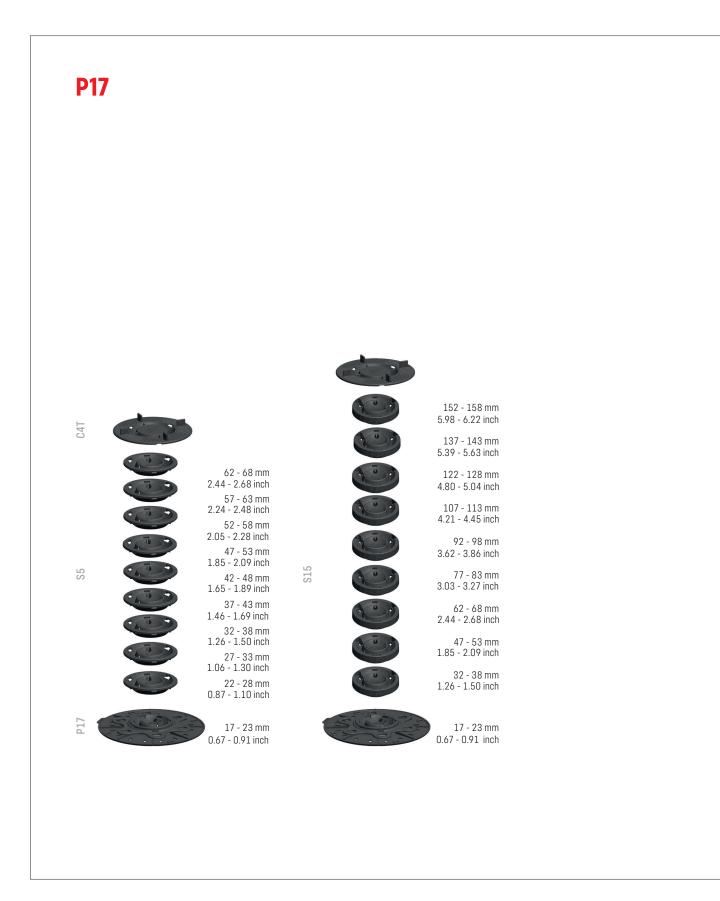
S50

• Each extension piece increases the adjustable terrace pedestal by 50 mm/ 1.97 inch

• Stackable

Height: 50 mm 2 inch

GRAPHIC REPRESENTATION OF HEIGHTS



P30



P30

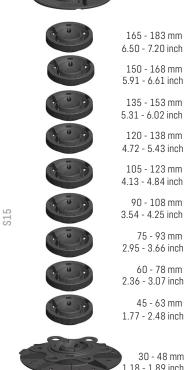
S5

2.76 - 3.46 inch 65 - 83 mm 2.56 - 3.27 inch 60 - 78 mm 2.36 - 3.07 inch 55 - 73 mm 2.17 - 2.87 inch 50 - 68 mm 1.97 - 2.68 inch 45 - 63 mm 1.77 - 2.48 inch 40 - 58 mm 1.57 - 2.28 inch 35 - 53 mm 1.38 - 2.09 inch 30 - 48 mm 1.18 - 1.89 inch

75 - 93 mm

70 - 88 mm

2.95 - 3.66 inch





PREMIUM

280 - 298 mm 11.02 - 11.73 inch

230 - 248 mm

9.06 - 9.76 inch

180 - 198 mm

7.09 - 7.80 inch

130 - 148 mm 5.12 -5.83 inch

80 - 98 mm

30 - 48 mm

1.18 - 1.89 inch

3.15 - 3.86 inch

FIREPROOF PEDESTALS

0

FIRESOL PEDESTALS

SOLIDOR pioneer in adjustable terrace pedestals launches not only the Comfort range, but also fireproof pedestals under the Firesol range. The Firesol pedestals consist of modular adjustable pedestals, starting with a minimum height of 35 mm/1.38 inch and can go up to 220 mm/8.66 inch.

Advantages:

- Fire-free
- Euroclass A1 compliant
- For new construction and renovation projects
- Each has a blocking ring (level controller)
- Modular
- High bearing capacity of 3.000 kg/m²



ADJUSTABLE TERRACE PEDESTALS



FS 3.5/4.5

Range: 35 - 45 mm 1.38 - 1.77 inch



FS 7/10

Range: 70 - 110 mm 2.76 - 4.33 inch



FS 4.5/6

Range: 45 - 60 mm 1.77 - 2.36 inch



FS 9/14

Range: 90 - 140 mm 3.54 - 5.51 inch



FS 6/8

Range: 60 - 80 mm 2.36 - 3.15 inch



FS 13/22

Range: 130 - 220 mm 5.12 - 8.66 inch

TOP PLATE



FS C3/4T

• Top plate when using the Firesol-pedestal

Joint width: 3 mm 1/8 inch

FIXED PEDESTAL





• Stackable

Height: 10 mm 25/64 inch Joint width: 3 mm 1/8 inch

SOLIDOR'S FIREPROOF PEDESTALS WITH A HIGH BEARING CAPACITY



FINISHING PROFILES

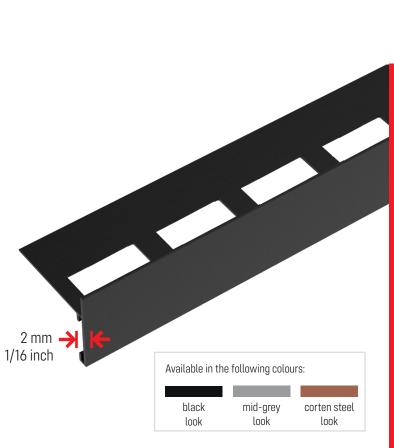
SIDESOL

"Built to last a lifetime"

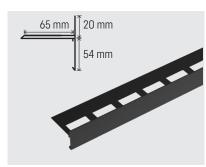
The SOLIDOR finishing profiles are specially designed for the edges of terraces built on terrace pedestals. These profiles are fitted between the pedestal and the slab and are available in three colours.

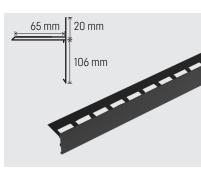
Advantages:

- Quick and easy installation
- Pre-drilled holes in the aluminium for added strength
- Robust and durable material
- Available in three stylish colours and various heights
- Supplied with connectors for seamless installation
- Made from 80% recycled aluminium
- The aluminium is 2 mm thick unique!



PROFILES





S 74

• Available in three colours

Height: 74 mm 2.91 inch Length: 2,40 m 94.49 inch Thickness: 2 mm 1/13 inch **S 126** • Available in three colours

Height: 126 mm 4.96 inch Length: 2,40 m 94.49 inch Thickness: 2 mm 1/13 inch

65 mm, 20 mm

S 178

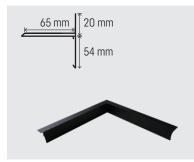
• Available in three colours

Height: 178 mm 7.01 inch Length: 2,40 m 94.49 inch Thickness: 2 mm 1/13 inch

90-DEGREE EXTERNAL CORNER PROFILES



90-DEGREE INTERNAL CORNER PROFILES



SBI 74

• Available in three colours

Height: 74 mm 2.91 inch Dimensions: 280 X 280 mm 11.02 X 11.02 inch Thickness: 2 mm 1/13 inch

CONNECTING PIECE



SBI 126

• Available in three colours

Height: 126 mm 4.96 inch Dimensions: 280 X 280 mm 11.02 X 11.02 inch Thickness: 2 mm 1/13 inch



SBI 178

• Available in three colours

Height: 178 mm 7.01 inch Dimensions: 280 X 280 mm 11.02 X 11.02 inch Thickness: 2 mm 1/13 inch

Available in the following colours:

black	mid-grey	corten steel
look	look	look



SC CONNECTOR

- Compatible with any Sidesol profile
- Allow a gap of at least 2,5 mm between adjacent profiles
- Available in three colours

Length: 100 mm 3.94 inch



INNOVATION, STRENGTH AND STABILITY IN ONE SYSTEM

STRUCTUSOL ALUMINIUM SUPPORT SYSTEM

You already know the strength of our SOLIDOR terrace pedestals. But we are now adding the innovative aluminium support system.

The result? An extremely stable underlay. Use the various connectors for easy setup and the handy joint pieces for better water management. The stability is ensured by blind rivets.

- Unlimited in terms of tile sizes and installation patterns
- For new construction and renovation projects
- Eliminates slopes and unevenness
- Fast and comfortable placement

Compatible with Comfort and Premium pedestals

Integrated thermoplastic rubbers



SYSTEMS



STRUCTUSOL

• 2.4 m/ 94.49 inch long

- Made of aluminium with the lowest CO² emissions on the market
- Also available in black lacquered
- 5 adjustable pedestals/ profile

Thickness: 16 mm 0.63 inch

TOP PLATE



STRUCTUSOL XL

- 2.4 m/ 94.49 inch long
- Made of aluminium with the lowest CO² emissions on the market
- Also available in black lacquered
- 3 adjustable pedestals/ profile

Thickness: 45 mm 1.77 inch



C-CLIP

- Top plate specially designed for inserting the Structusol Comfort profile
- Two holes on outer sides for cable ties to attach cables to the top plate

Height: 10 mm 25/64 inch

C2-CLIP

• Top plate specially designed for inserting the Structusol Premium profile

Height: 10 mm 25/64 inch



INOX L

• L-shaped

• Made of stainless steel







STRUCTUSOL EDGE FINISH SYSTEM

• Finishing of terrace with tiles laid parallel with aluminum support system.



ACCESSORIES



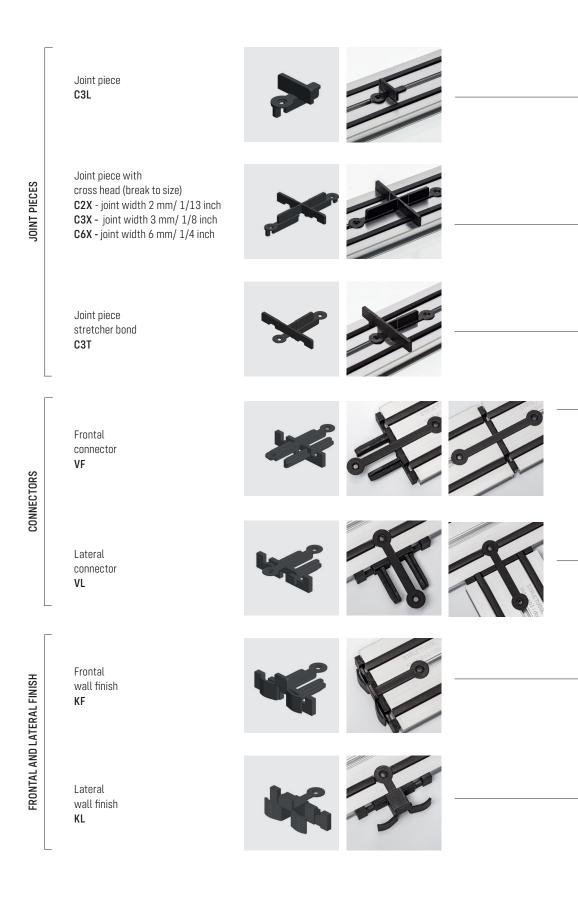
UPWIND PREVENTION

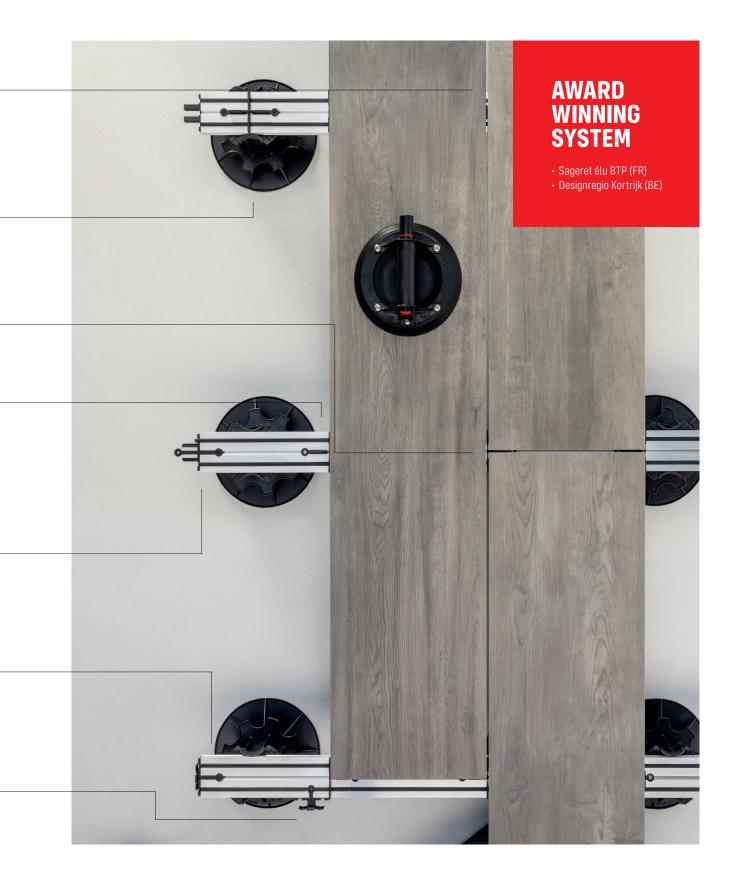
- Specially designed for the Structusol range
- Must be installed in the grooves of the tile
- Reduces the risk of tiles being lifted by strong gusts of wind Is screwed directly into the aluminum batten using the supplied screw

Joint width: 4 mm 4/25 inch



ACCESSORIES





QUICK INSTALLATION WITH EXCELLENT LEVELING

STEP 1

Place the terrace pedestals after determining the direction of the Structusol support structures depending on the laying pattern.

STEP 2

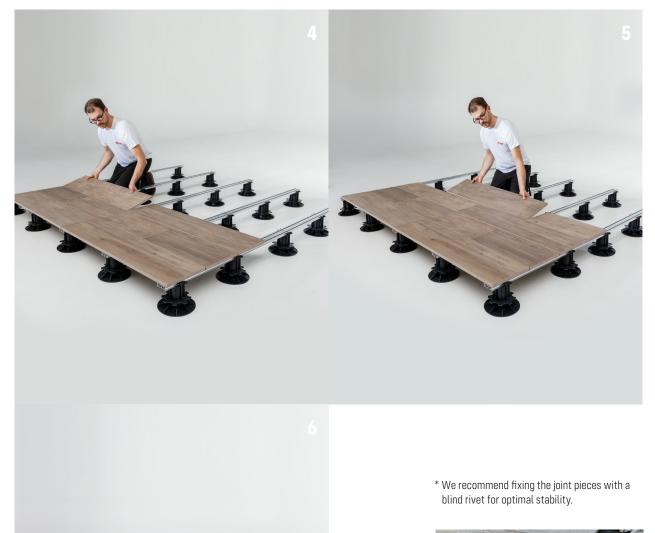
Saw the aluminium supporting structures to size and place them on the terrace pedestals by means of the wall and connecting pieces.

STEP 3

Place the joint pieces and the tiles. Repeat these steps.







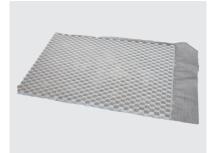






GRAVEL STABILISATION

VARIANTS







GS 30 WHITE

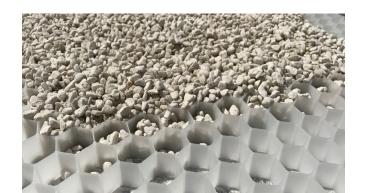
Dimensions: 120 x 80 x 3 cm 4.72 x 3.15 x 1/8 inch Pieces per pallet: 75 pieces

GS 30 BLACK

Dimensions: $120 \times 80 \times 3 \mbox{ cm}$ $4.72 \times 3.15 \times 1/8 \mbox{ inch}$ Pieces per pallet: 75 pieces

Advantages:

- Easy placement
- Natural look
- 100% recycled material
- Strong coupling system
 No more trace formation or potholes
- Density geotextile 90 gr/m²
- UV-resistant



QUESTIONS?

Kouterstraat 11 b 8560 Wevelgem Belgium

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solidor.be





GUESTIONS?

Kouterstraat 11 b 8560 Wevelgem Belgium

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solidor.be

12 - 22 MM TILES WITH A THICKNESS OF



CRIX clips XL 5 mm 3/16 Inch mm S XL 3 mm 1/8 ND 3/1 CRIX clips XL 1,5 mm 1/16 Inch









PLIER

clips with the Crix pliers. You can easily slide the wedges into the



TILES WITH A THICKNESS OF

mm 2 sqilo XIAO Ann Sî/î

13/64 inch.

1/32, 1/16, 1/13, 1/8, 4/25,

TILE SPACERS

CRIX clips 3 mm 1/8 Inch

, 1, 1.5, 2, 3, 4 and 5 mm,

to adthiw triio ni aldelievA





RIX clips ۲,5 mm ما ۶۱/۱ ما ۶۲



CRIX clips 1 mm 1/32 Inch





joint, it breaks where it should.



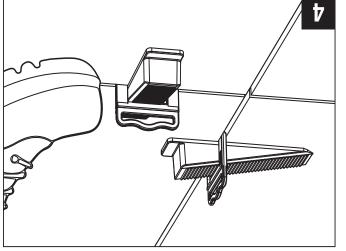
CLIPS

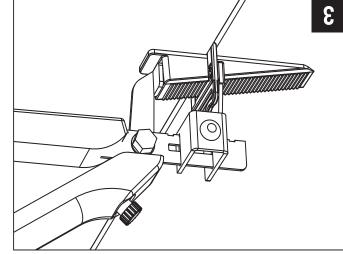




for easy clip breakage without leaving residues in the thicknesses of 12-22 mm or 1/2 to 7/8 inch. Optimized $1,5\,\,\text{mm}$ s, $1,5\,\,\text{mm}$ s his mass of the stable for tile $1/\$ inch. Also available are the XL clips, which are tile thicknesses from 3 to 13 mm or 1/8 to Joint widths of 1 - 2 - 2 - 2 , 1 to sublimition

available in bags of 250 pieces. Available in bags of 250/500 pieces. The clips XL are



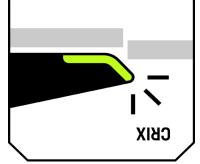


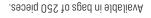


A FASTER AND A MORE EFFICIENT INSTALLATION

The patented rounded design prevents interruptions and ensures a faster and more efficient installation. Orix guarantees a flat placement and a seamless finish for tile floors and walls. Ready for the floor!

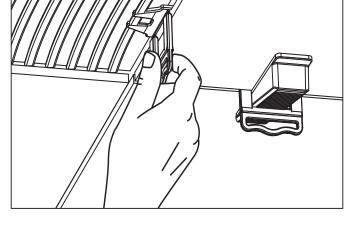


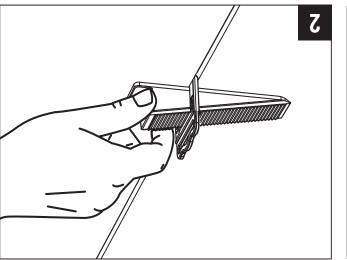




CRIX wedge

MEDGES







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Use the diagram to calculate the number of clips per square meter.

<u>/</u>l 6l

44 33 51 30 51

37

51 50 50 J8 J2

50 S1 16 19

30 SS

JZ 50 52 30

32

30 33

017 98 517 19

100 01 20 40 44

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Y = 60 cm Y = 23.62 inch

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6 Ц ОГ

PERFECT TILES, EVERY TIME. REVOLUTIONARY SIMPLICITY."

X 021 001 06 08

8 8

L 8

M = 23.62 inch Υ = 23.62 inch

