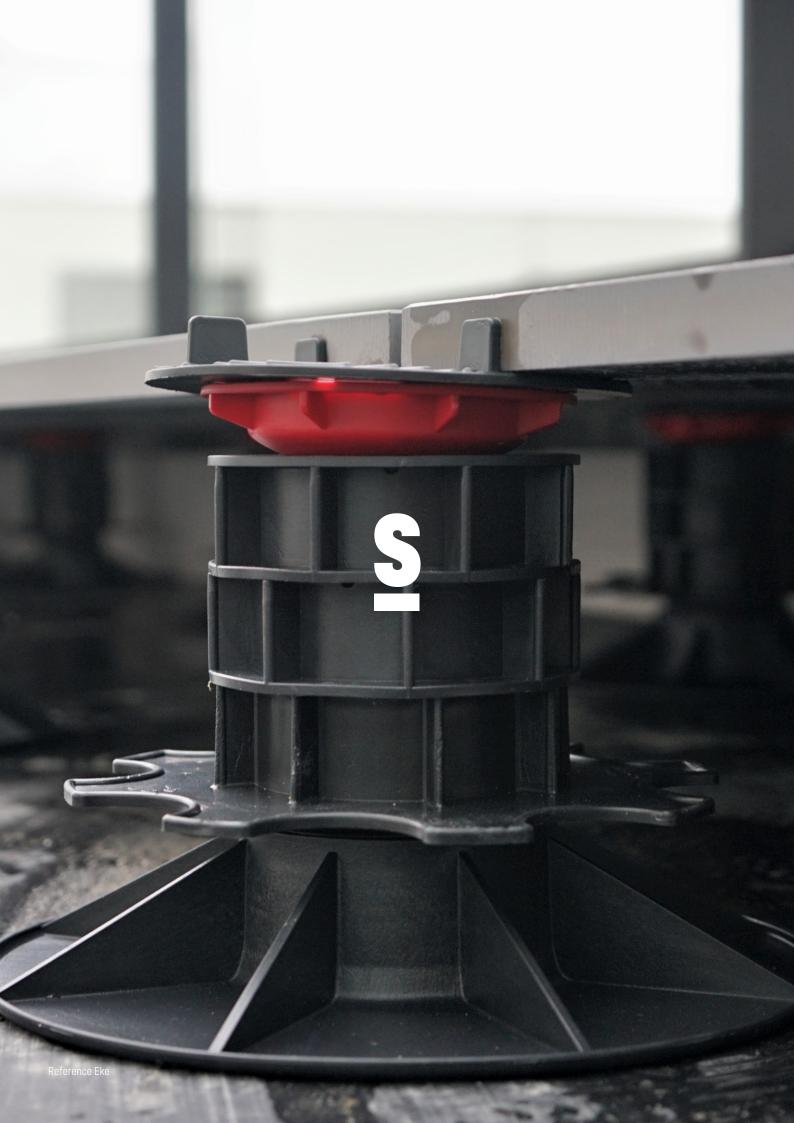
## SOLIDOR

SOLIDOR LEVELLING SOLUTIONS





# 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.

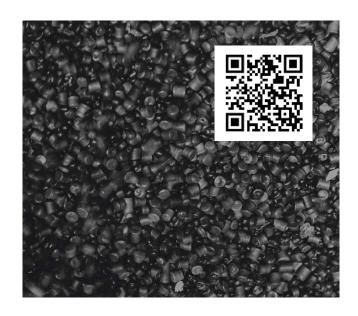
With pride, we have obtained our certificate confirming our minimal CO² impact, as we strive for fully carbon-neutral production. This allows us to evaluate the environmental impact of our adjustable pedestals throughout their entire lifecycle, including production, packaging, installation, and use.

## 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.







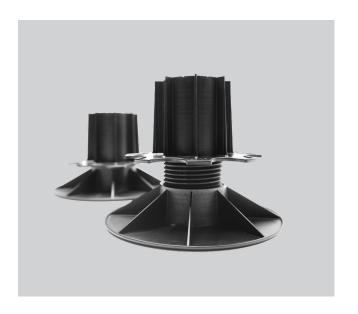


#### MODULAR AND AESTHETIC

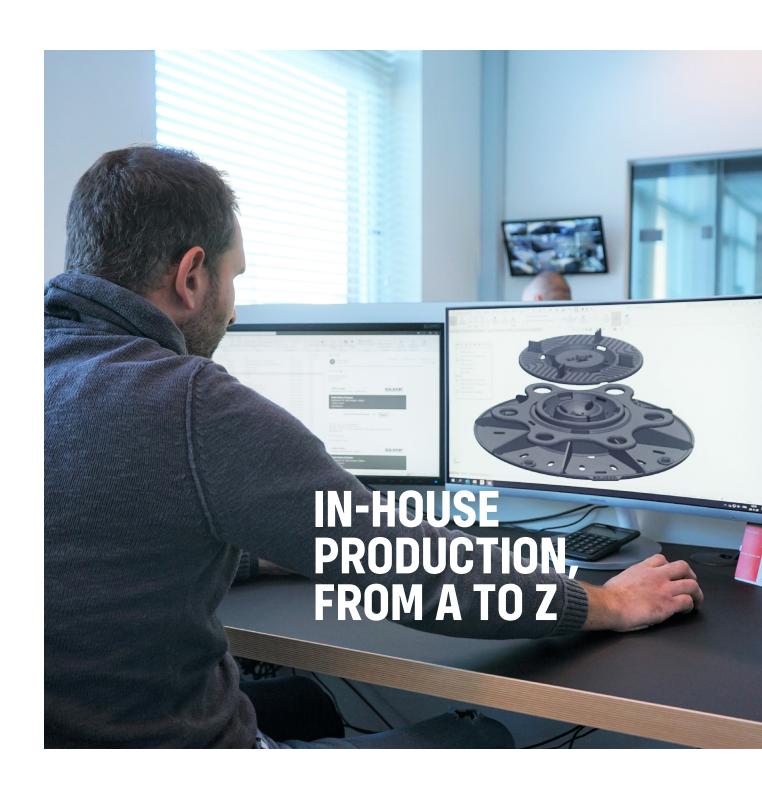
#### TESTED AND PROVEN

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.

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.

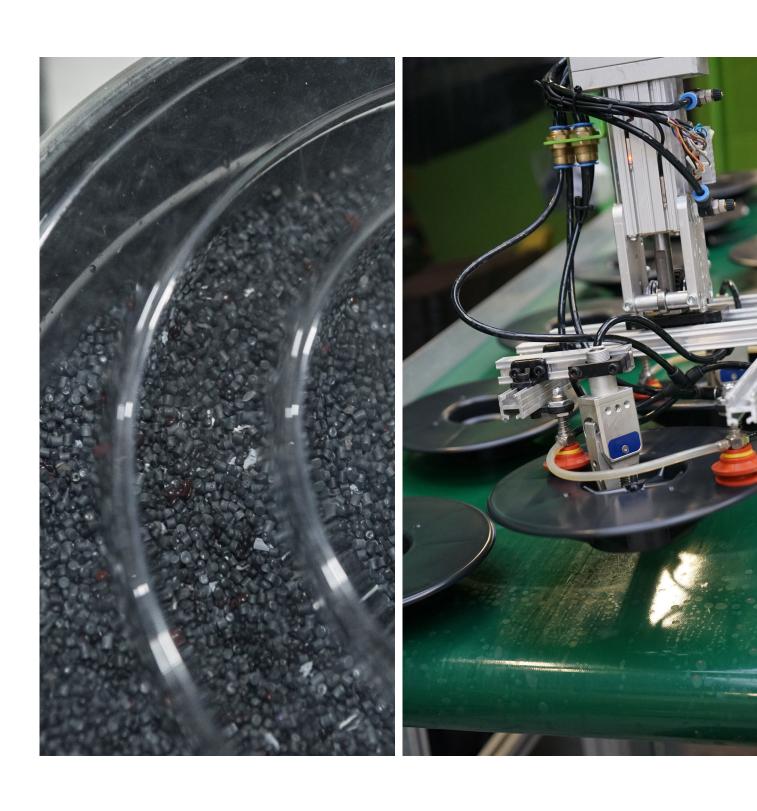




















1978

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.

**1982** 

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

1990

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.

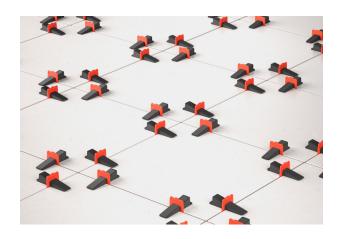
#### 2013

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.



## AVAILABLE WORLDWIDE

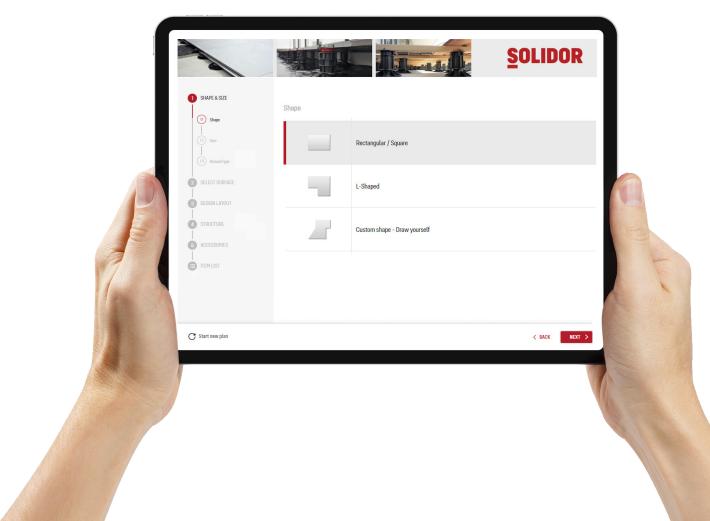


## TERRACE PEDESTAL CALCULATOR

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

Discover the app on: calculator.solidor.be





14

## 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



A levelling system for laying tiles indoors and outdoors. See back of catalog.



### 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 in 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 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

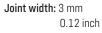
#### **C2/4T**

- 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 0.08 inch







#### **C6/4T**

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

**Joint width:** 6 mm 0.24 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, 0.08, 0.12 or 0.24 inch







#### **TILEKEY**

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

### TILEKEY SLOPE CORRECTOR

- By means of this top plate, the pedestals can always be adjusted afterwards with the Tilekey
- Top plate with automatic slope corrector
- Corrects 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

#### **TILEKEY 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





#### **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



#### AWARD WINNING SYSTEM

• Sageret élu BTP (FR)



#### **SLOPE CORRECTORS**



#### HA5

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

Height: 20 mm 0.79 inch



CORRECT SLOPE DIFFERENCES WITH OUR HA5





#### HS<sub>2</sub>

- Improves slope differences by 2%
- Stackable up to 10%
- Is mounted 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
- · Screwable onto each other
- · With threaded connection

Can be combined with one another

#### **ACCESSORIES**



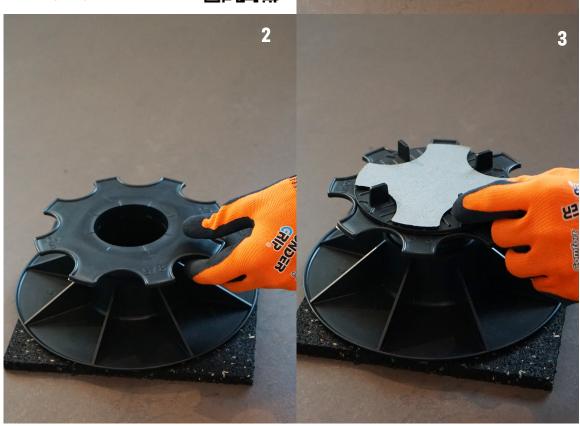
#### PROTECTIVE RUBBER LARGE + PE-FILM

- Sound-absorbing, cushioning and water resistant protective layer.
- Also available without a PE film layer in 3, 5, or 10 mm/ 0.12, 0.20 or 0.39 inch and is water permeable

**Dimensions:** 210 x 210 mm 8.27 x 8.27 inch

Thickness: 6 mm 0.24 inch



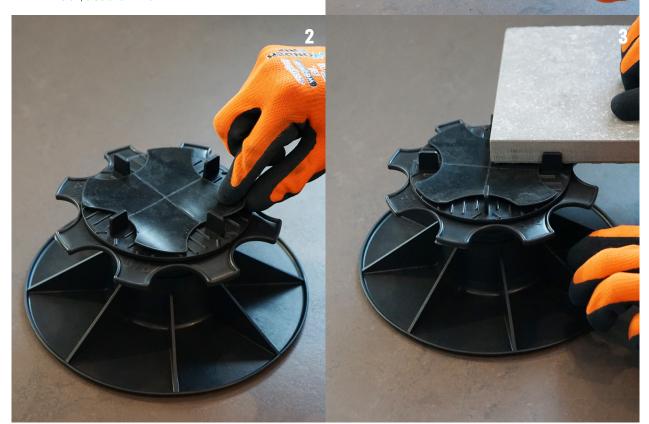




#### EPDM SOLID RUBBER ADAPTOR

• Sound-absorbing, cushioning and water resistant protective layer

**Thickness:** 1,2 or 3 mm 0.04, 0.08 or 0.12 inch



#### **ACCESSORIES**



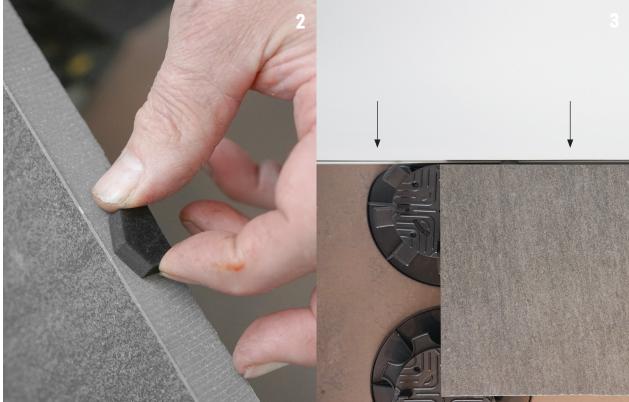
#### **WALL FINISH**

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

Joint width: 4, 6 or 10 mm 0.16, 0.24 or 0.39 inch







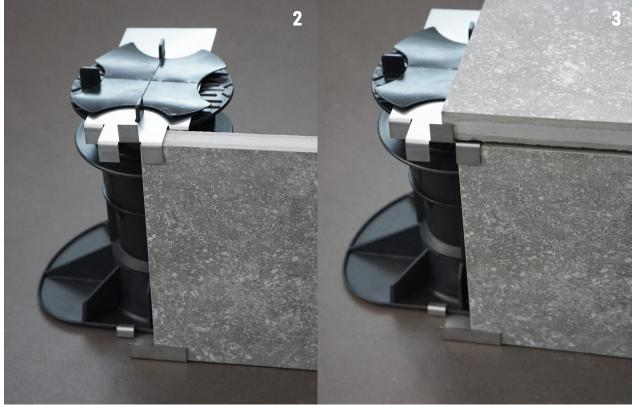


#### **EDGE FINISH**

- For placement at the end of a terrace and against walls
  Provides a beautiful edge finish
  Suitable for tiles 20 mm/0.79 inch thick







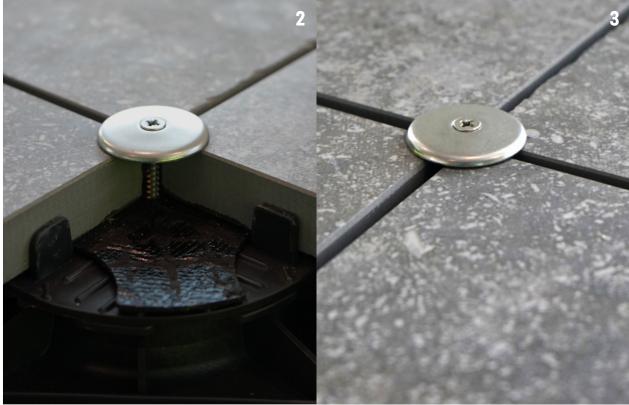
#### **ACCESSORIES**



#### **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.



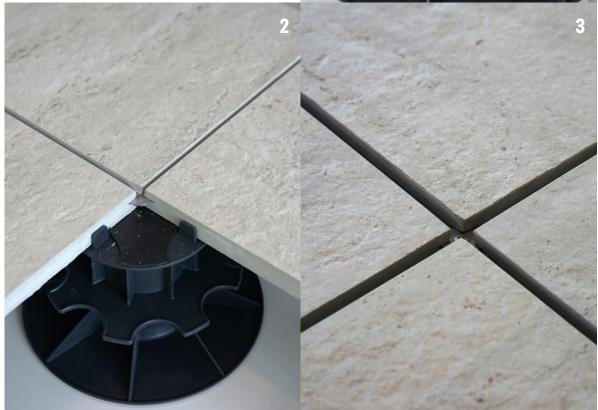




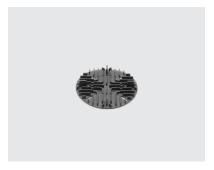
#### **TILELOCK INVISIBLE**

- 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
- The ring and screw are made of stainless steel.
- This accessory can be used with both Comfort and Premium terrace pedestals.





#### **FIXED TERRACE PEDESTALS**





**DALSUP** 

Stackable

**RC 10 + CIO** 

· Sound-dampening

RC 10 + Cl3/4T

· Sound dampening.

· Upstands can be broken off if necessary

Height: 10 mm 0.39 inch Joint width: 3 mm 0.12 inch



Hoogte: 10 mm 0.39 inch



RC 10 + STICKSOL

piece to prevent tile shifting

Reduces transmitted noise by 75%Upstands can be broken off if necessary

• Double-sided self-adhesive bitumen fitting

Height: 10 mm 0.39 inch Joint width: 3 mm 0.12 inch



**RC 10 + CIP+** 

· Sound-dampening

Height: 10 mm

0.39 inch

• Fixed pedestal specially designed for inserting the Structusol Comfort profile

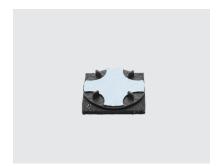
Height: 10 mm 0.39 inch Joint width: 3 mm 0.12 inch **RC 14 + CIO** 

• Sound-dampening

Height: 14 mm







#### RC 14 + CI3/4T

- · Sound dampening.
- Upstands can be broken off if necessary

Height: 14 mm 0.55 inch Joint width: 3 mm 0.12 inch

#### **RC 14 + CIP+**

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

Height: 14 mm

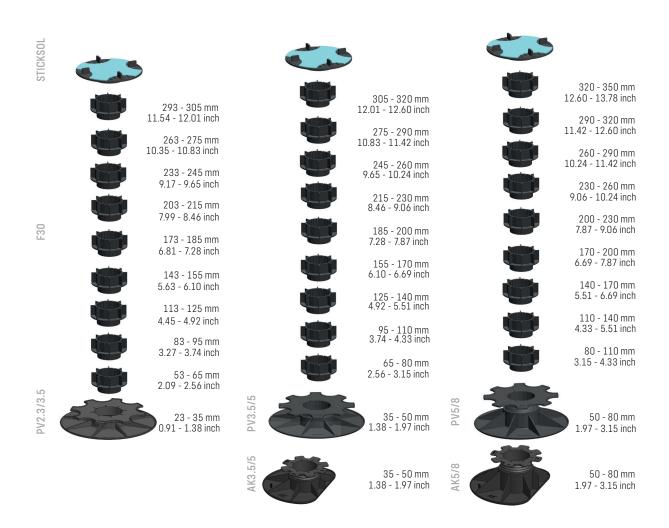
#### RC 14 + STICKSOL

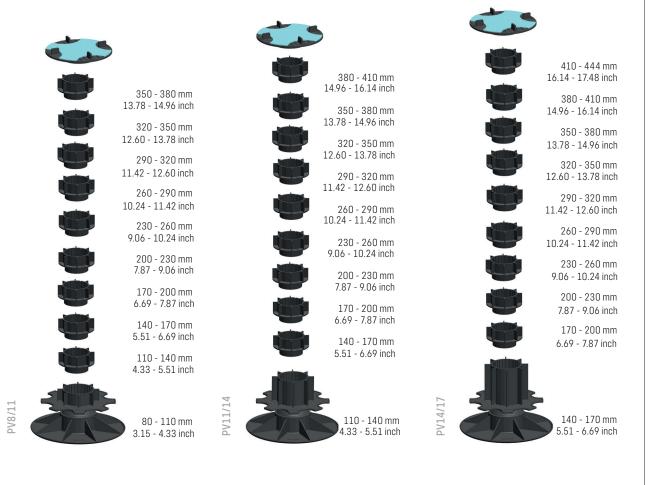
- Double-sided self-adhesive bitumen fitting piece to prevent tile shifting
- Reduces transmitted noise by 75%
- Upstands can be broken off if necessary

Height: 14 mm 0.55 inch Joint width: 3 mm 0.12 inch

#### **GRAPHIC REPRESENTATION OF HEIGHTS**

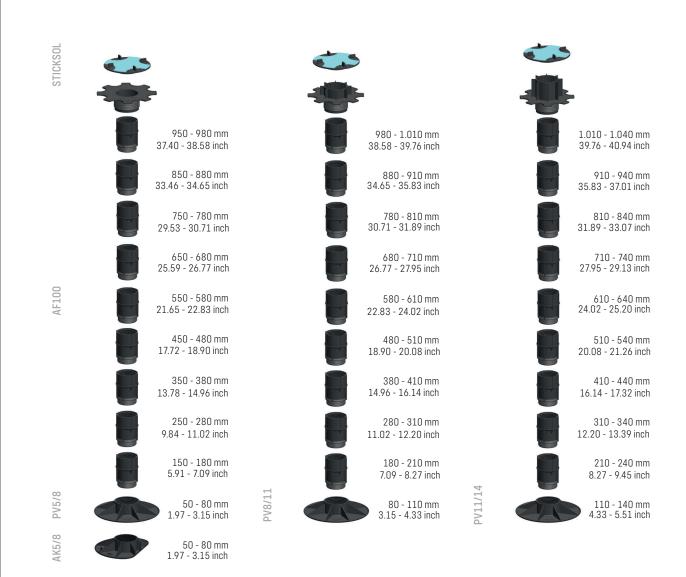
#### **F30**





#### **GRAPHIC REPRESENTATION OF HEIGHTS**

#### **AF100**









# THE STRENGTH OF SMALL



## 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 0.12 inch



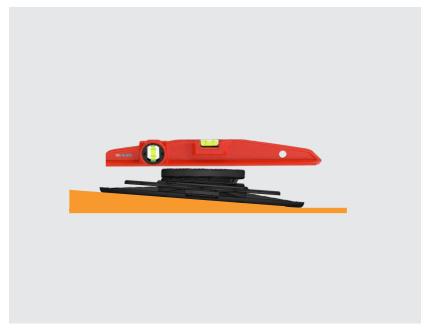
#### **SLOPE CORRECTOR**



#### **E10**

- Automatically ensures the correct inclination when placing
- Automatically corrects surface unevenness up to 5%

Height: 10 mm 0.39 inch



#### **EXTENSION PIECES**







#### **S5**

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

Height: 5 mm 0.20 inch

#### **S15**

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

Height: 15 mm 0.59 inch

#### **S50**

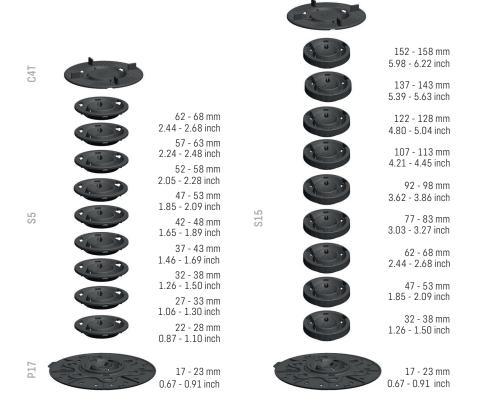
- Each extension piece increases the adjustable terrace pedestal by 50 mm/ 1.97 inch
- Stackable

Height: 50 mm 1.97 inch

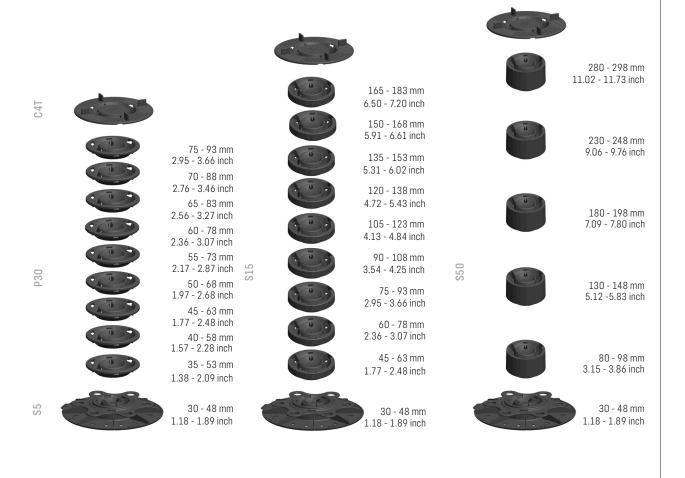
Can be combined with one another

#### **GRAPHIC REPRESENTATION OF HEIGHTS**

#### **P17**



#### **P30**



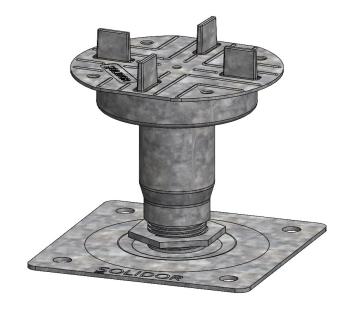


### FIRESOL TERRASDRAGERS

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**.

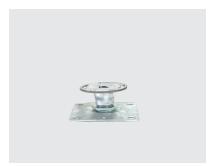
#### Advantages:

- Fire-free
- Euroclass A1 compliant
- For new construction and renovation projects
- Each has a blocking ring (level controller)
- Mndular
- · High bearing capacity of 3.000 kg/m<sup>2</sup>



#### **ADJUSTABLE TERRACE PEDESTALS**





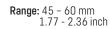


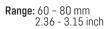
FS 3.5/4.5

FS 4.5/6

FS 6/8

**Range:** 35 - 45 mm 1.38 - 1.77 inch











FS 7/10

**Range:** 70 - 110 mm 2.76 - 4.33 inch

FS 9/14

**Range:** 90 - 140 mm 3.54 - 5.51 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 0.12 inch

## SOLIDOR'S FIRE-PROOF PEDESTALS WITH A HIGH BEAR-ING CAPACITY

#### **FIXED PEDESTAL**

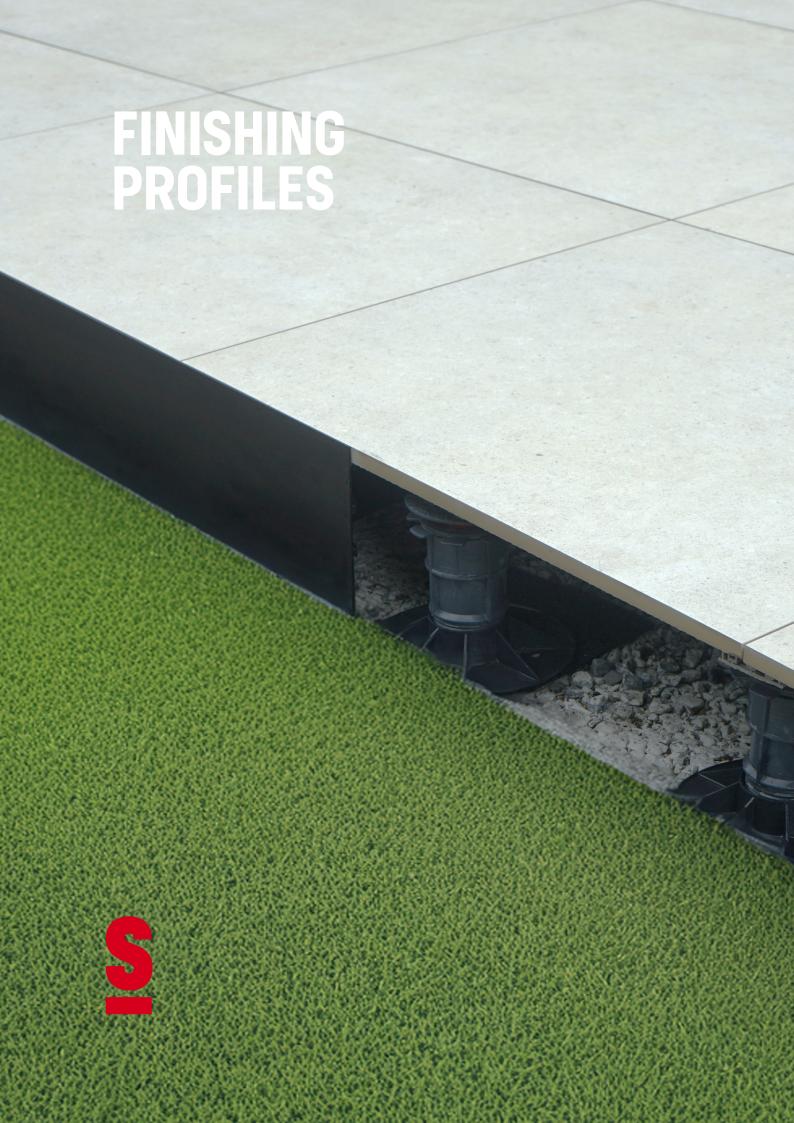


#### **FS DALSUP**

• Stackable

Height: 10 mm 0.39 inch Joint width: 3 mm 0.12 inch





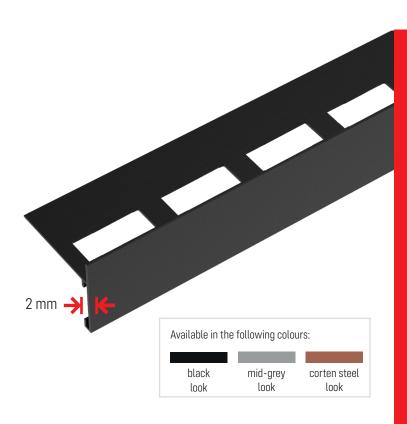
### **SIDESOL**

"Built to last a lifetime"

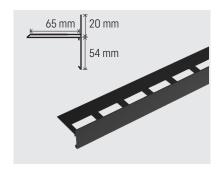
The SOLIDOR finishing profiles are specially designed for the edges of terraces built on terrace pedestals. These profiles are fitted between the pedestal and the slab and are available in three colours.

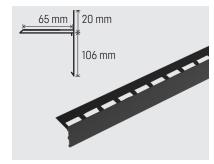
#### Advantages:

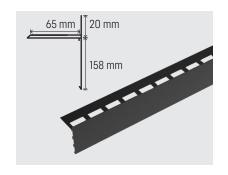
- Quick and easy installation
- Pre-drilled holes in the aluminium for added strength
- Robust and durable material
- Available in three stylish colours and various heights
- Supplied with connectors for seamless installation
- Made from 80% recycled aluminium
- The aluminium is 2 mm thick unique!



#### **PROFILES**







**S 74** 

· Available in three colours

Height: 74 mm Length: 2,40 m **S 126** 

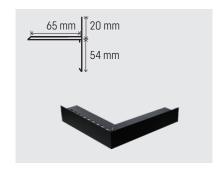
· Available in three colours

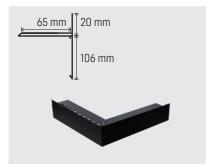
Height: 126 mm Length: 2,40 m **S 178** 

• Available in three colours

Height: 178 mm Length: 2,40 m

#### **90-DEGREE EXTERNAL CORNER PROFILES**







**SBU 74** 

• Available in three colours

Height: 74 mm

Dimensions: 280 X 280 mm

**SBU 126** 

• Available in three colours

Height: 126 mm

Dimensions: 280 X 280 mm

**SBU 178** 

• Available in three colours

Height: 178 mm

Dimensions: 280 X 280 mm

#### **90-DEGREE INTERNAL CORNER PROFILES**







#### **SBI 74**

• Available in three colours

Height: 74 mm

Dimensions: 280 X 280 mm

#### **SBI 126**

· Available in three colours

Height: 126 mm

Dimensions: 280 X 280 mm

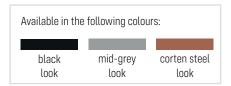
#### **SBI 178**

• Available in three colours

Height: 178 mm

Dimensions: 280 X 280 mm

#### **CONNECTING PIECE**





#### **SC CONNECTOR**

- Compatible with any Sidesol profile
- Allow a gap of at least 2.5 mm between adjacent profiles

Length: 100 mm





## 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 CO<sup>2</sup> emissions on the market
- · Also available in black lacquered
- 5 adjustable pedestals/ profile

Thickness: 16 mm 0.63 inch

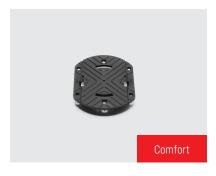


#### **STRUCTUSOL XL**

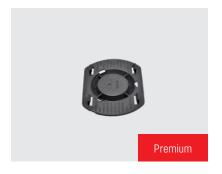
- 2.4 m/ 94.49 inch long
- Made of aluminium with the lowest CO<sup>2</sup> emissions on the market
- · Also available in black lacquered
- 3 adjustable pedestals/ profile

Thickness: 45 mm 1.77 inch

#### **TOP PLATE**







#### **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 0.39 inch

#### C2-CLIP

• Top plate specially designed for inserting the Structusol Premium profile

Height: 10 mm 0.39 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**

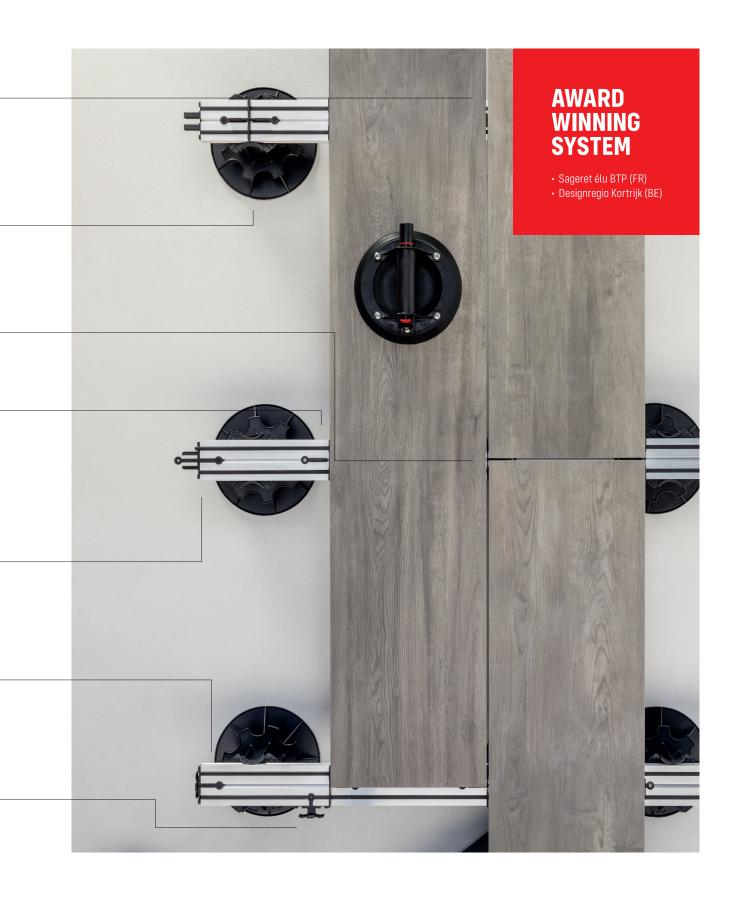
- Specially designed for the Structusol range
- Must be installed in the grooves of the tile
- Reduces the risk of tiles being lifted by strong gusts of wind Is screwed directly into the aluminum batten using the supplied screw

Joint width: 4 mm



#### **ACCESSORIES**

Joint piece C3L Joint piece with cross head (break to size)
C2X - joint width 2 mm/ 0.08 inch
C3X - joint width 3 mm/ 0.12 inch
C6X - joint width 6 mm/ 0.24 inch JOINT PIECES Joint piece stretcher bond C3T Frontal connector CONNECTORS Lateral connector VLFrontal FRONTAL AND LATERAL FINISH wall finish KF Lateral wall finish  $\mathsf{KL}$ 



## 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

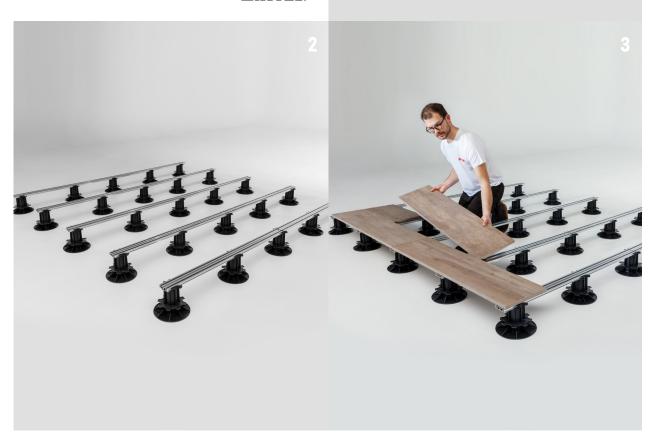
Saw the aluminium supporting structures to size and place them on the terrace pedestals by means of the wall and connecting pieces.

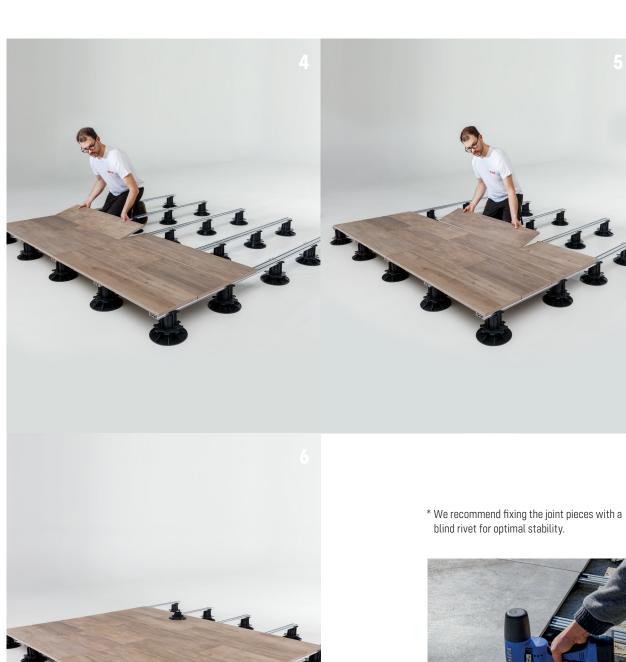
#### STEP 3

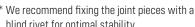
Place the joint pieces and the tiles. Repeat these steps.

















## GRAVEL STABILISATION

#### **VARIANTS**







#### **GS 30 WHITE**

Dimensions: 120 x 80 x 3 cm 4.72 x 3.15 x 0.12 inch Pieces per pallet: 75 pieces

#### **GS 30 BLACK**

 $\begin{array}{c} \textbf{Dimensions:} \ 120 \times 80 \times 3 \ cm \\ 4.72 \times 3.15 \times 0.12 \ inch \\ \textbf{Pieces per pallet:} \ 75 \ pieces \end{array}$ 

#### Advantages:

- Easy placement
- Natural look
- 100% recycled material
- Strong coupling system
- No more trace formation or potholes
- Density geotextile 90 gr/m<sup>2</sup>
- UV-resistant



### **QUESTIONS?**

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### **GUESTIONS?**

#### TIFES WITH A THICKNESS OF

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CRIX clips XL 1,5 mm CRIX clips XL 3 mm 3/16 lnch 1/16 lnch



CRIX clips 1 mm CRIX clips 2,5 mm CRIX clips 2 mm 1/13 Inch 1/32 Inch 1/32 Inch 1/16 Inch



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

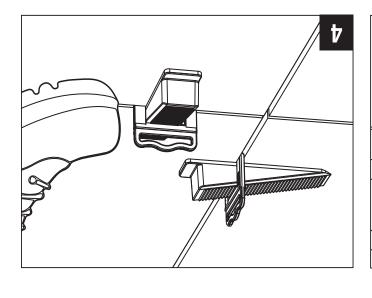


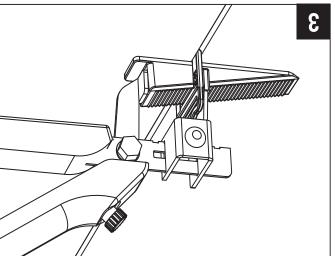
CRIX plier

Joint widths of 1 - 1.5 - 2 - 3 mm, suitable for tile thicknesses from 3 to 13 mm or 1/8 to 1 site thicknesses from 3 to 13 mm or 1/8 to 1.5 inch. Also available are the XL clips, which are 1.5 mm, 3 mm and 5 mm thick and suitable for tile thicknesses of 1.2-2.2 mm or 1/2 to 7/8 inch. Optimized for easy clip breakage without leaving residues in the joint, it breaks where it should.

CLIPS

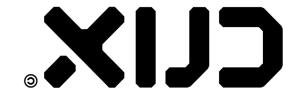
Available in bags of 250/500 pieces. The clips XL are available in bags of 250 pieces.







CRIX wedge



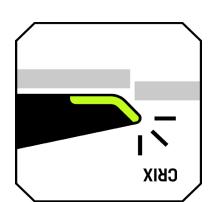
#### **NOITAJJAT2NI** A FASTER AND A MORE EFFICIENT

finish for tile floors and walls. Crix guarantees a flat placement and a seamless and ensures a faster and more efficient installation. The patented rounded design prevents interruptions



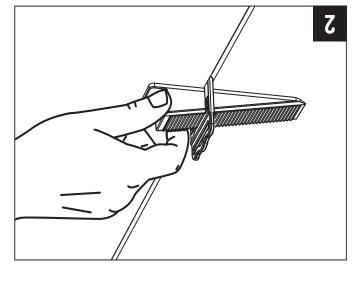


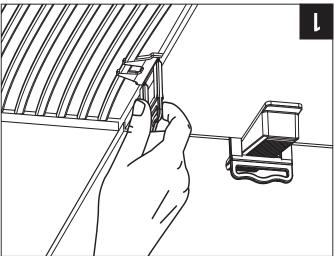
interruptions. patented rounded design prevents designed for long-term use, the Made from sturdy, durable material



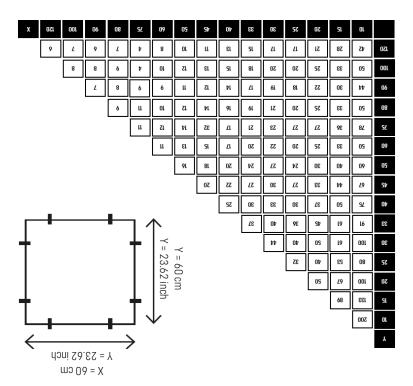
WATCH THE PLACEMENT VIDEO VIA THIS QR-CODE OR VIA SOLIDOR.BE/EN/CRIX

Available in bags of 250 pieces.



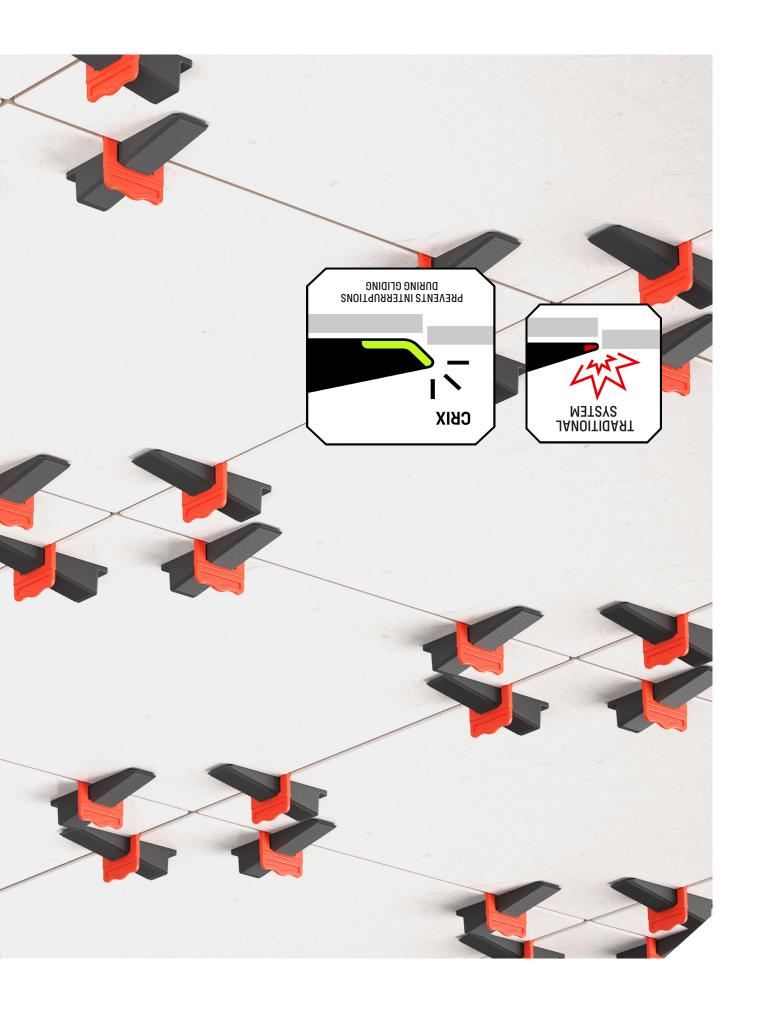


#### "PERFECT TILES, EVERY TIME. REVOLUTIONARY SIMPLICITY."



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





S

