



SOLUTIONS
FOR WALKABLE
(ROOF) TERRACES

PEDESTALS RANGE & ACCESSORIES

TERRAS BY SOPREMA

Terraces are now genuine living spaces that can be designed and decorated however we wish. The same goes for roof terraces which have become leisure areas used as a roof top or solarium, for open air dining, or as an urban vegetable patch, etc.

The key elements in these new spaces which enable access onto roof terraces are the pedestals which support paving slabs and timber joists. This brochure gives a detailed description of these roof paving supports which have been designed for pedestrian use. It also includes an overview of all the accessories required for an easy installation following our step by step guide.

ADVANTAGES

- 2 pedestal types: one for paving slabs and one for timber joists.
- Adjustable pedestals feature a patented screwjack system including shims.
- 8 mm to 700 mm high
- 8 accessories for an easy installation



FIXED PEDESTALS FOR PAVING SLABS

These fixed pedestals are suitable as supports for timber decking, stone or concrete paving slabs, etc.

Their main purpose is to bear the weight of the decorative slabs, as well as to protect the waterproofing membrane underneath and provide a minimum ventilation to allow water to evaporate.

The top of the pedestals features 4 points in a cross formation that align and hold the slabs in place.

The layout plan and the installation itself are subject to the chosen slab design. The pedestals come in 2 heights and are used with shock absorbing shims (see page 10) on uneven substrates.

SUPPORTS SLABS AND PROTECTS THE WATERPROOFING LAYER



ADJUSTABLE PEDESTALS FOR PAVING SLABS

Adjustable screwjack pedestals can be used with wooden decking tiles and with ceramic and concrete paving slabs, etc.

Their main purpose is to bear the weight of paving slabs, as well as to protect the waterproofing membrane underneath and provide a minimum ventilation to allow water to evaporate.

They also provide a handy space through which to run utilities and cables for all kinds of equipment (e.g. lighting, etc.).

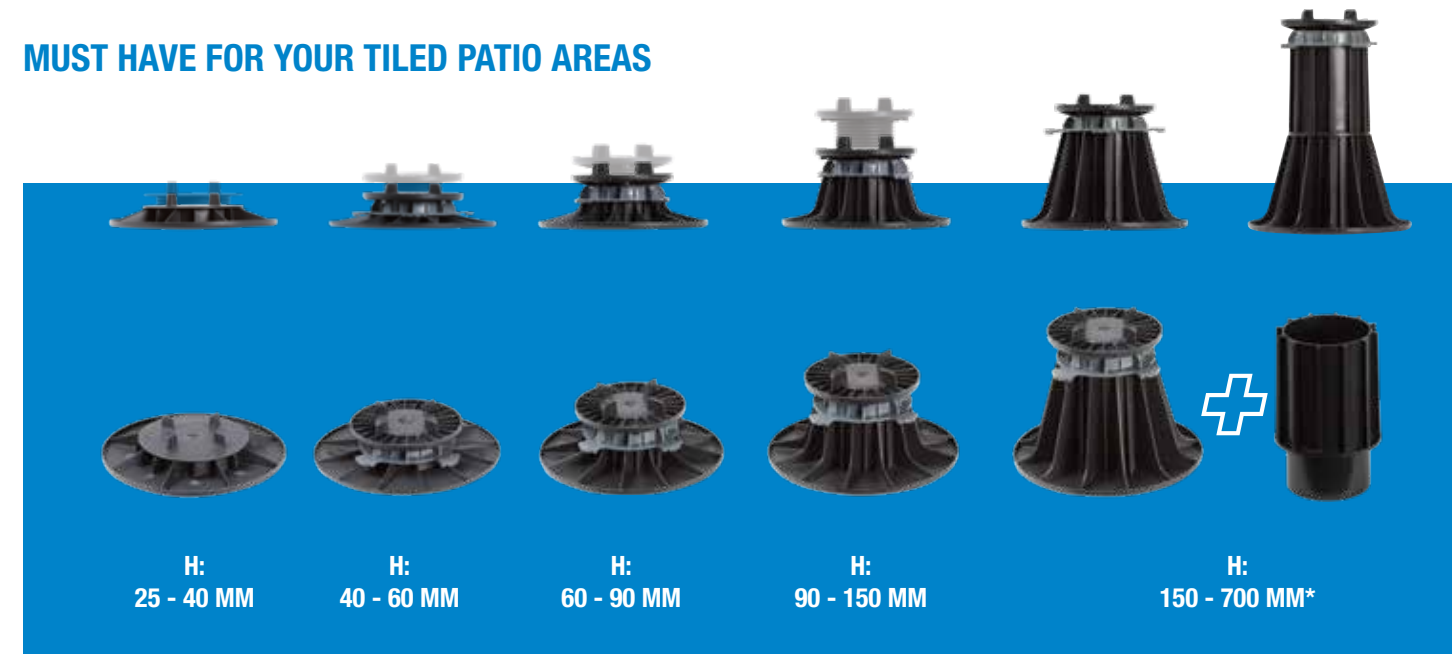
The top of the pedestals features 4 points in a cross formation that align and hold the slabs in place.

The layout plan and the installation itself are subject to the chosen slab format. The pedestals come in 5 versions with heights varying between 25 and 260 mm. When combined with an extension they can reach a maximum height of 700 mm.

All of our adjustable pedestals feature our patented screwjack system (see page 8) and include shims for making adjustments.

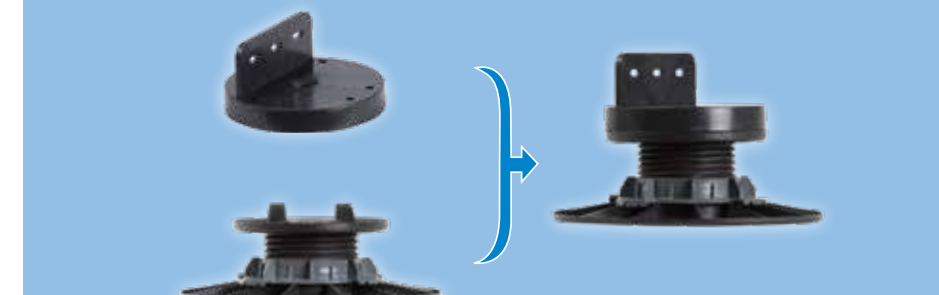
Where the substrate is uneven, a slope corrector clips onto the bottom of the pedestal to compensate for the slope (see page 18).

MUST HAVE FOR YOUR TILED PATIO AREAS



HEADPIECE FOR TIMBER JOISTS THAT CLIPS ONTO THE SLAB PEDESTALS

This accessory allows a seamless transition from a paved patio onto a wooden or composite decked area without needing to change the type of pedestals. This headpiece is perfectly adaptable for use with slab pedestals and clicks directly into the positioning tabs.



ADJUSTABLE PEDESTALS FOR TIMBER JOISTS

The adjustable screwjack joist pedestals are particularly suitable for supporting wood patio decking.

The installation system depends on the track space which varies according to the choice of decking. The pedestals support the joists, protect the waterproofing layer and provide open space for ventilation and the passage of utilities between the substrate and the joists.

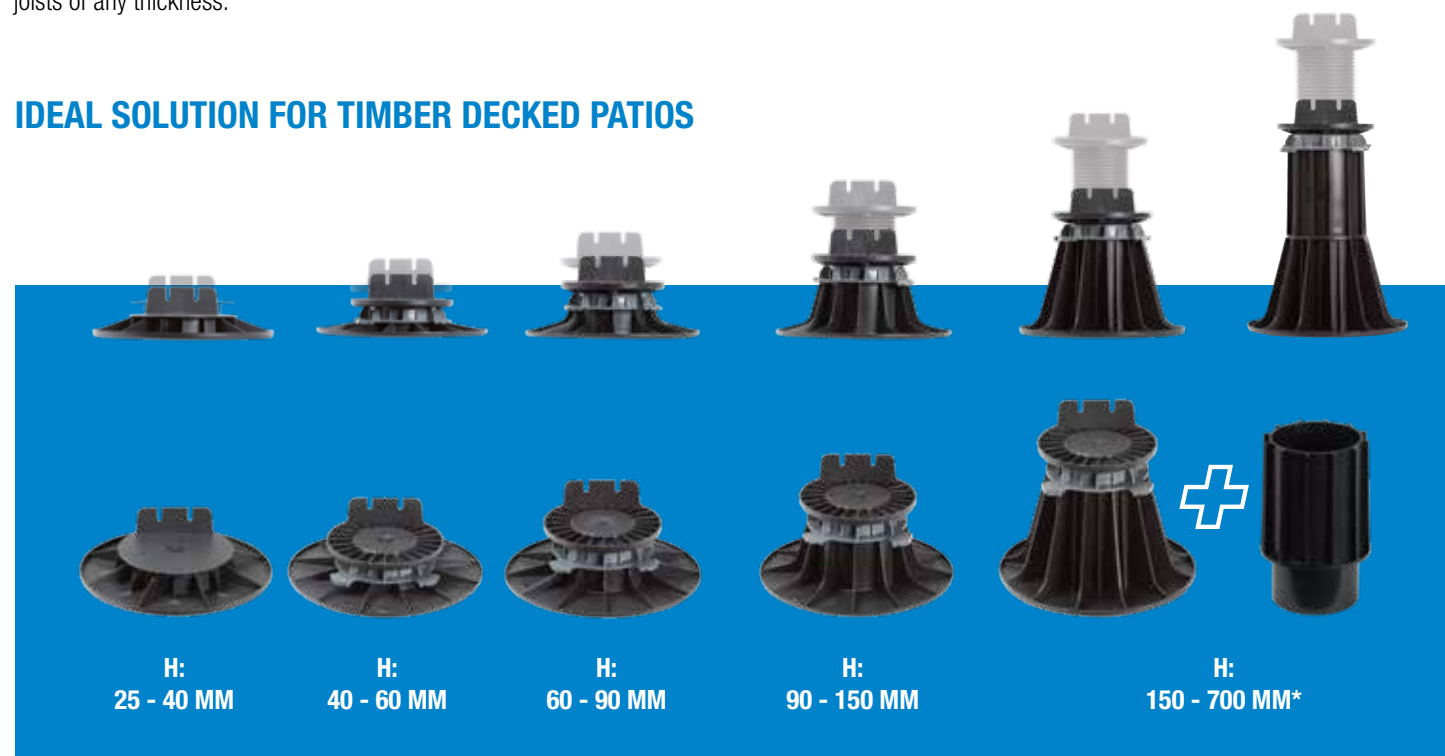
The top of the pedestal features a wide crosspiece for screw fixing all joists of any thickness.

The pedestals come in 5 versions with heights between 25 mm and 260 mm. The timber joist pedestals can also be combined with extensions up to a maximum height of 700 mm.

All of our adjustable pedestals feature our patented screwjack system (see page 8) and include shims for making adjustments.

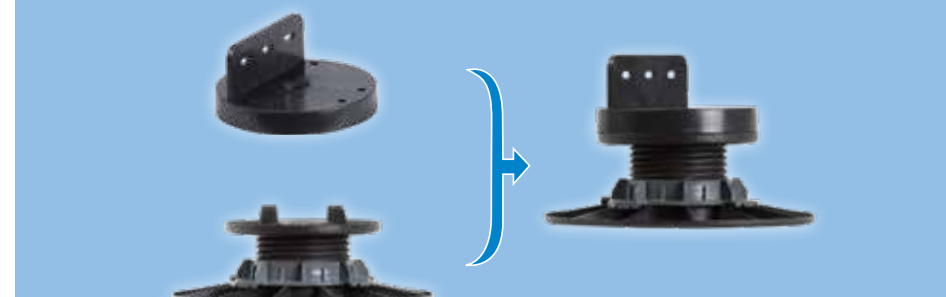
Where the substrate is uneven, a slope corrector clips onto the bottom of the pedestal to compensate for the slope (see page 18).

IDEAL SOLUTION FOR TIMBER DECKED PATIOS



HEADPIECE FOR TIMBER JOISTS THAT CLIPS ONTO PAVING SLAB PEDESTALS

This accessory allows a seamless transition from a paved patio onto a wooden or composite decked area without needing to change the type of pedestal. The headpiece is perfectly adaptable for use with slab pedestals and clicks directly into the positioning tabs.

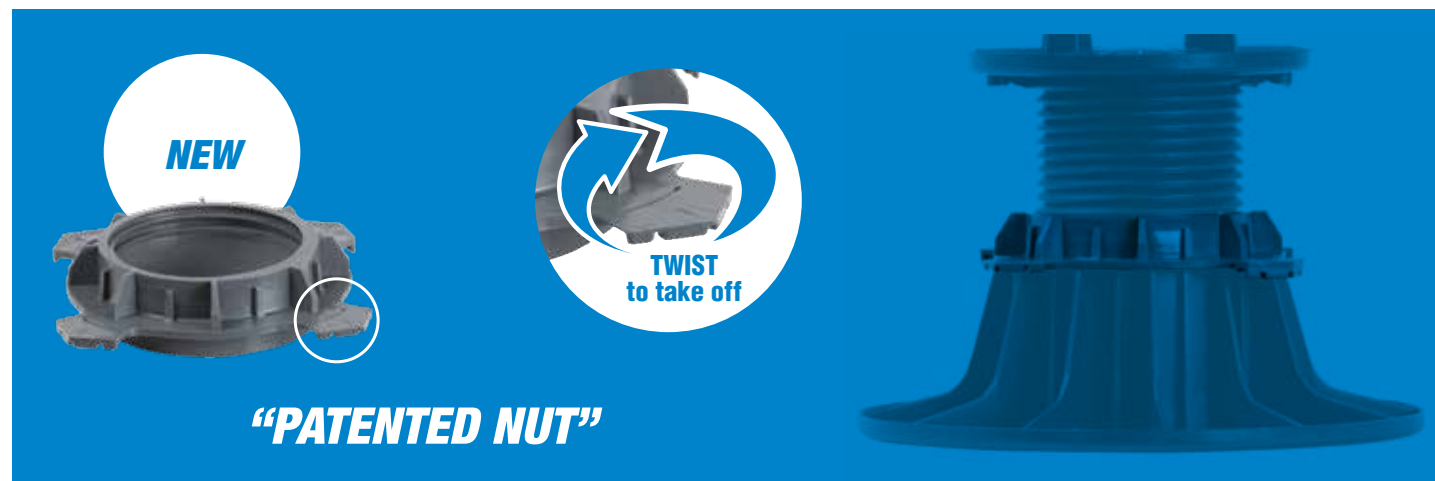


NUT WITH SNAP-OFF SHIMS

The latest innovation in our pedestal range is a patented nut featuring snap-off shims which are essential for making fine adjustments to level the surface or the paving slabs.

As these shims are key to achieving a neat finishing, they are now directly available with the pedestal so you do not have to buy or order them separately!

NEW NUT WITH INTEGRATED SHIMS FOR ALL SOPREMA ADJUSTABLE PEDESTALS.



INSTALLING THE SNAP-OFF SHIM



Do you have a thickness variation on concrete slabs?

Choose a shim on the pedestal nut that corresponds to the required height correction (1, 2, 3 or 4 mm shim).

Twist the shim to detach from the nut.



Position the shim in the space provided on the top of the pedestal.

Re-lay the slab on top.

All slabs are now level.



SHOCK ABSORBING SHIM

This shock absorbing shim accessory clicks onto the headpiece of the pedestal to improve acoustic performance or to compensate for an uneven substrate.

It can be divided to adapt to the requirements of the pedestal headpiece surface.

FITS PERFECTLY ON TOP OF PAVING SLAB PEDESTALS



TOOLS

Each pack of adjustable pedestals is supplied with two types of adjusting tools:

UNSCREWING TOOL

This accessory designed by **SOPREMA** is supplied in each pack of taller pedestals (90 - 150 mm and 150 - 260 mm). This tool fits onto all screwdriver types and is used to quickly set the height of pedestals for use with paving slabs or timber joists.



Watch the YouTube video 'SOPREMA TOOLS' for this unscrewing tool!

The unscrewing tool can be used with pedestals for paving slabs or timber joists.

ADJUSTING WRENCH

This wrench is used to set the pedestal height, as well as to loosen and lift slabs or assembled parts. It is supplied in each bag or box of 40-60 mm and 60-90 mm pedestals.



This adjusting wrench fits the new screwjack on our adjustable pedestals.

PERIPHERAL SUPPORT FOR PAVING SLABS

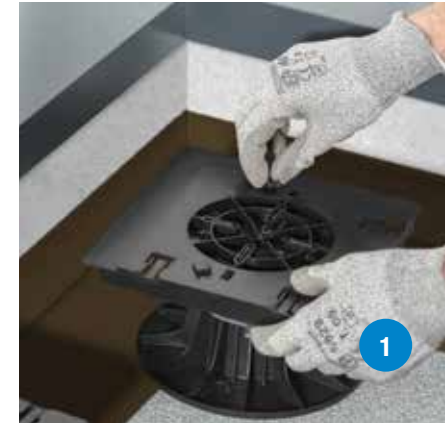
This accessory is mounted on the pedestal and provides a maximum area on which to rest the patio edging slabs without the need to cut the pedestal.

Used with the edging kit (see page 14), this support neatly finishes the downstand edges of your patio.

SIMPLIFIES THE LAYING OF PATIO EDGE SLABS



PLACING THE PERIPHERAL SUPPORT FOR PAVING SLABS AGAINST THE PARAPET WALL



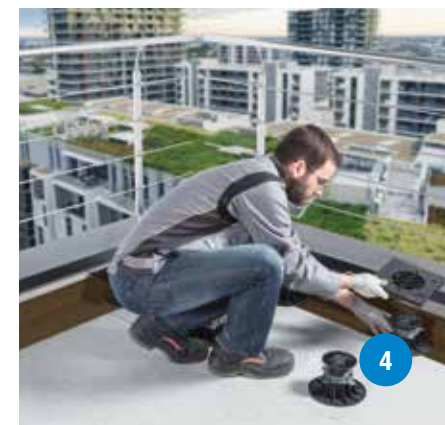
At the corners of the paved area, remove the tabs from the peripheral supports.



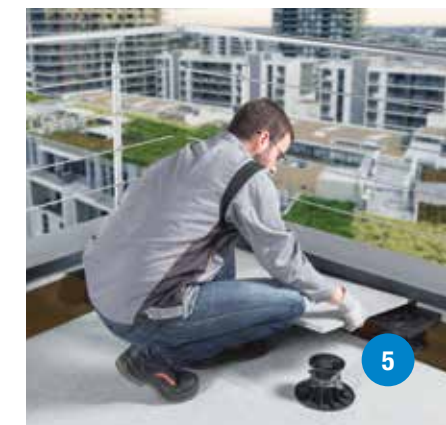
Position the peripheral supports on the pedestals at the parapet wall.



Place the first slab forming the patio corner and adjust it.



Continue the installation by positioning another peripheral support against the parapet wall.



Place the next slab as you go.



An easy paving slab installation without the need to cut pedestals.

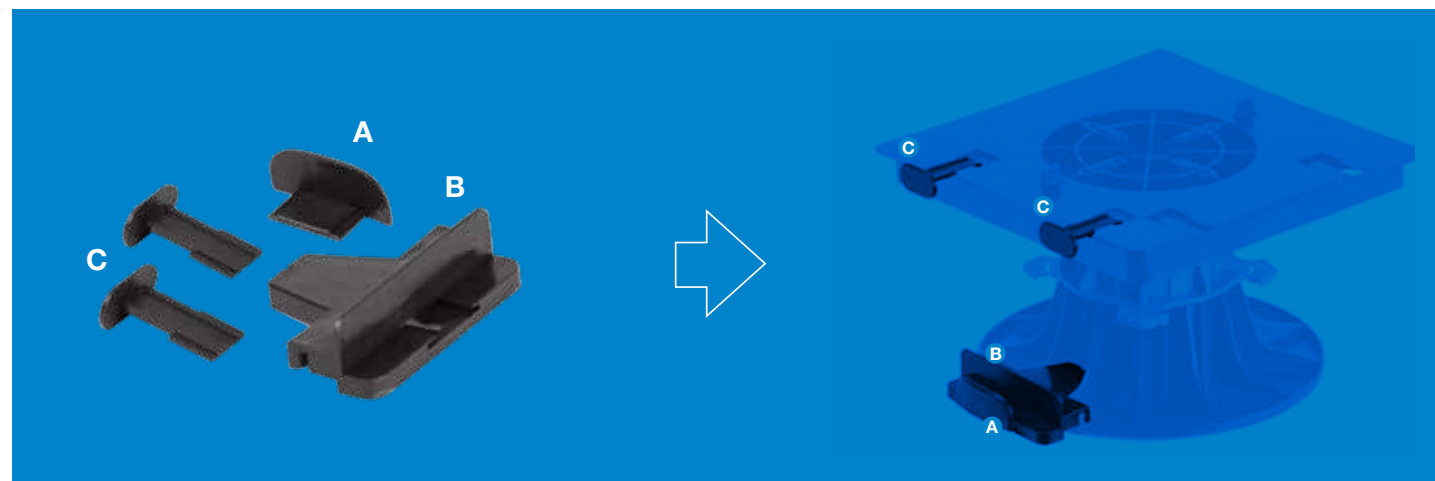


EDGING KIT

The edging kit is an accessory for use with the peripheral support for slabs. It neatly finishes the downstand edges of your patio.

Gives an attractive and secure finish for upstands on decked or stone paved patios.

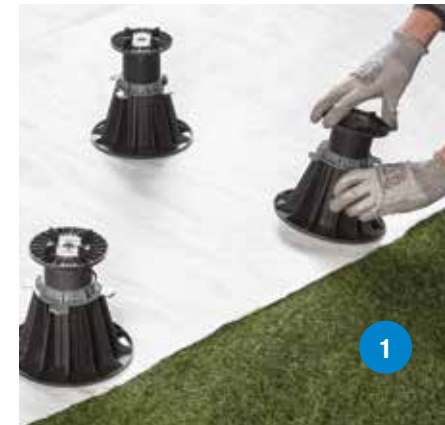
USE WITH THE PERIPHERAL SUPPORT FOR PAVING SLABS



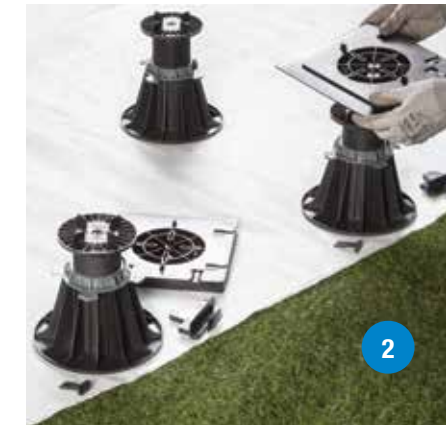
A and **B** form the bottom of the edging kit. Both **C** parts go on top.



PLACING OF AN UPSTAND



Position your pedestals on the substrate

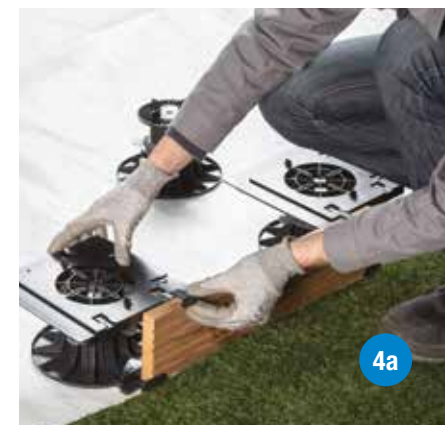


Place the peripheral support on the pedestals at the edge

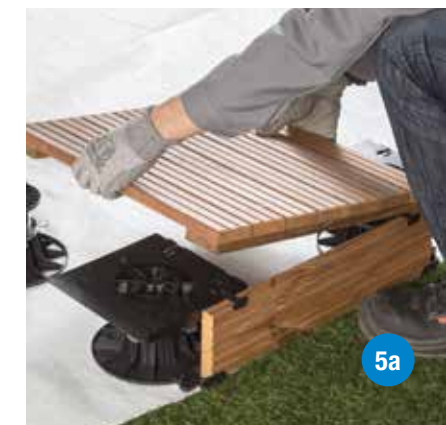


Click part A and B from the edging kit onto the base of the pedestal

OPTION A: WOODEN DECKING TILE + KIT



OPTION A: wooden decking tile + kit
Rest the timber upstand in the bottom part from the kit and then use the top parts C to fix the upstand against the peripheral support



Lay over the top slab and adjust



Your first upstand is in place!
The top of the timber upstand can also be held in place by screwing it to the peripheral support.



EDGING KIT

OPTION B: STONE SLAB + KIT

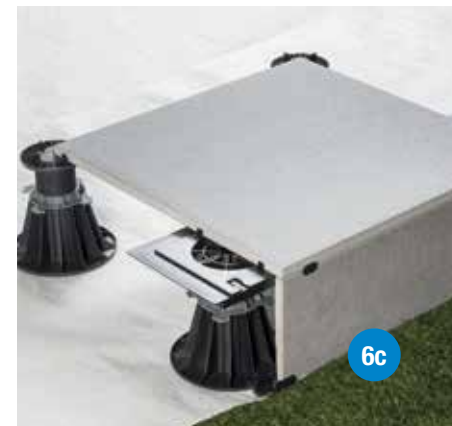
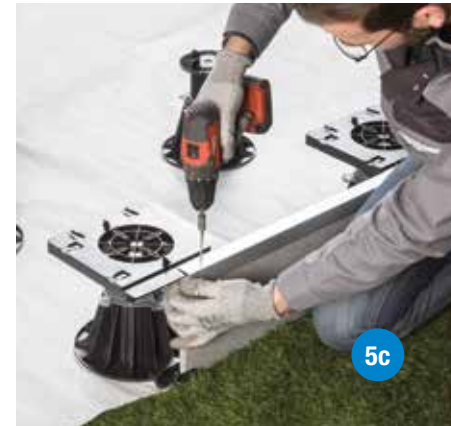
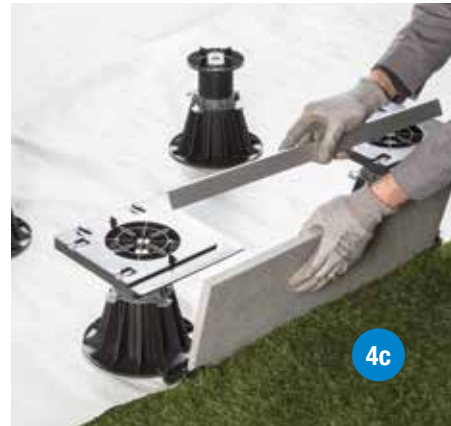


Rest the stone upstand in the bottom part from the kit and then use the top parts C to fix the upstand against the peripheral support

Carefully paste the contact area with filler adhesive, and then lay the top slab over the pedestals and adjust.

Your first upstand is in place!

OPTION C: STONE SLAB + L-SHAPED EDGE TILE TRIM



Rest the stone upstand in the bottom part from the kit and then push it against the peripheral support with the metal L-shaped tile trim.

Drill and screw the metal L-shaped edge tile trim to the peripheral support.

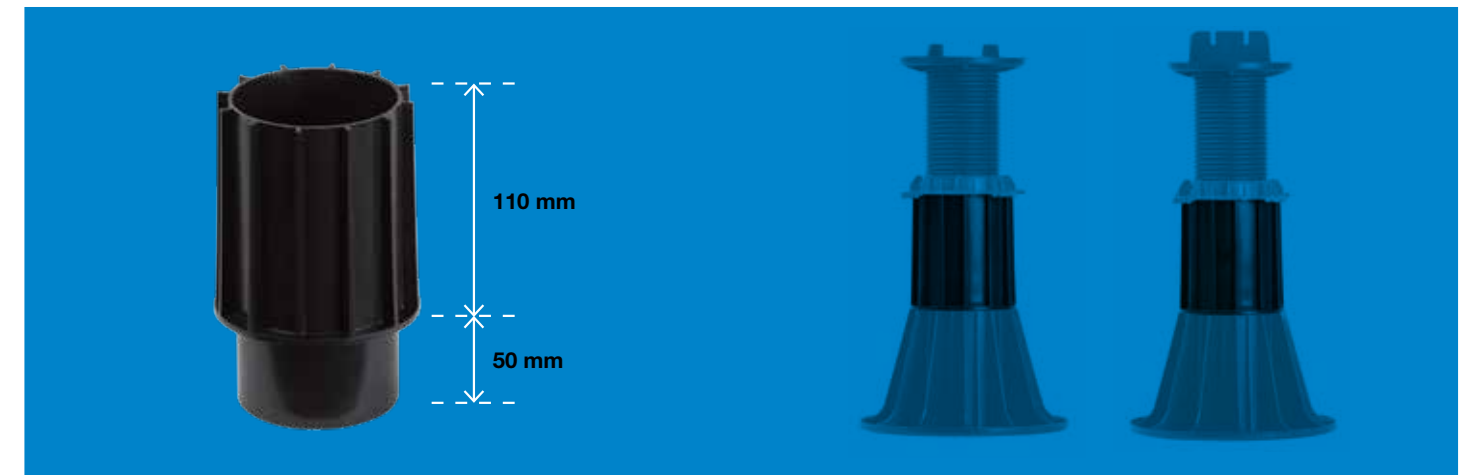
Carefully paste the contact area with filler adhesive, and then lay the top slab over the pedestals.



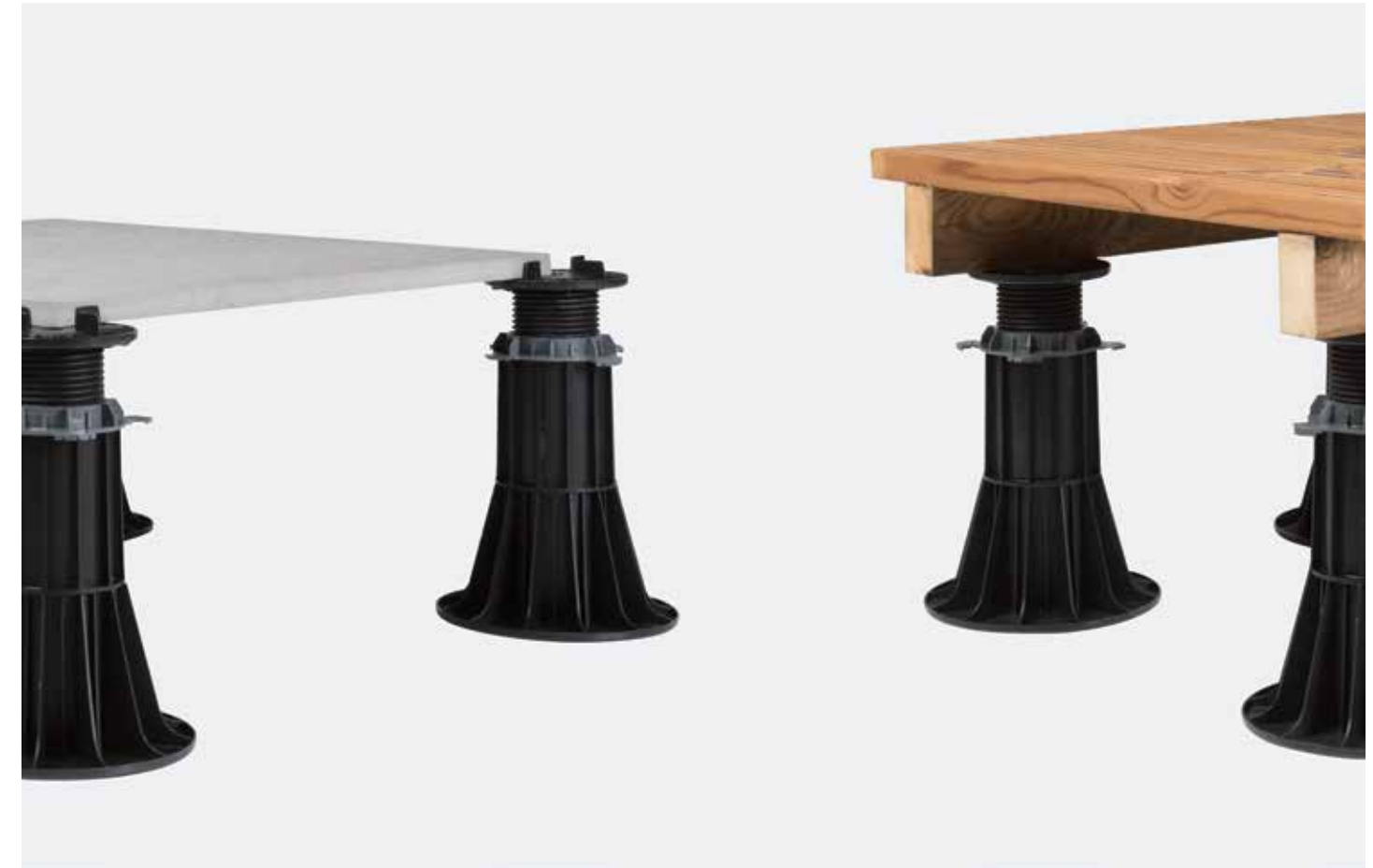
EXTENSIONS

Extensions are the perfect solution for patios on a slope. They are available in one height (H: 110 mm) but can be stacked up to a maximum of 4 levels for a height of 700 mm.

THE EXTENSIONS CAN BE ASSEMBLED WITH THE PEDESTALS FOR PAVING SLABS



The extensions can be assembled with the pedestals for paving slabs and for timber joists.

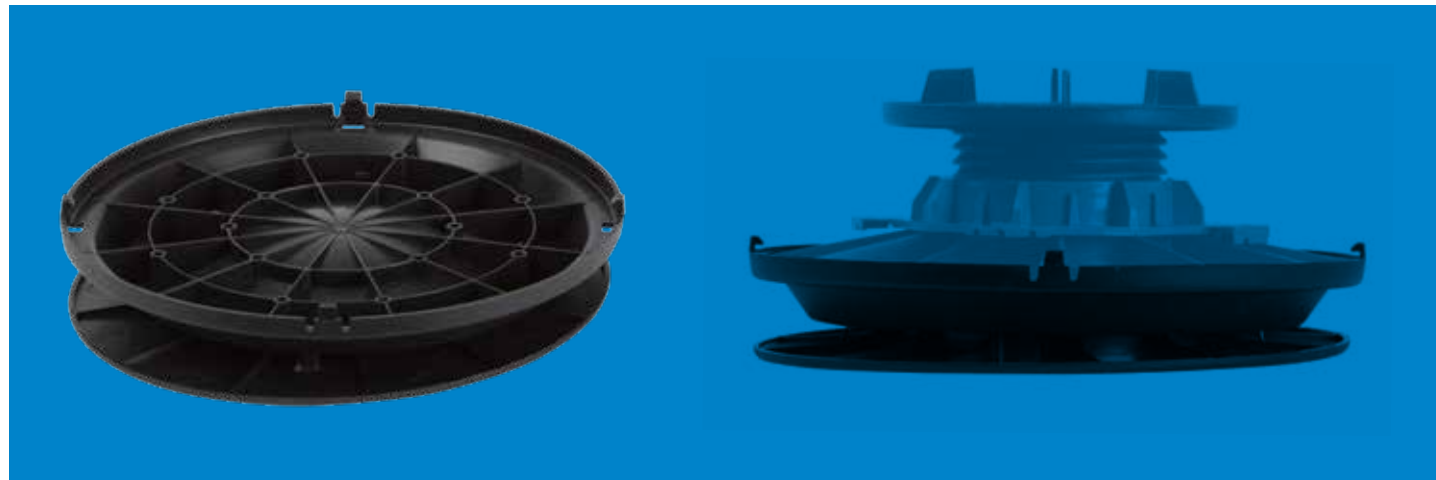


SLOPE CORRECTOR

This baseplate is essential under supports placed on a slope of $\leq 5\%$. This genuine slope corrector will automatically level an uneven substrate.

The baseplate clicks into the bottom of all our adjustable pedestals for paving and timber decking.

LEVELS UNEVEN AREAS AND GENTLE SLOPES UNDER SUPPORTS



INSTALLING SLOPE CORRECTORS UNDER PEDESTALS ON A SLOPE



“The slope is corrected!”



Since timber slabs do not have sufficient weight to properly stabilise the slope correctors, we recommend only using them with the following pedestal sizes: 25-40 mm, 40-60 mm and 60-90 mm.



RANGE OF SLABS

SOPREMA offers 7 slab finishes to accompany its range of paving pedestals.

See page 21 for the 3 colours available in Sopradalle Ceram, a stoneware slab.

Daldécor, Prestidalle and Exodalle are the three SOPREMA timber tiles (see page 22), each made from a different type of wood to match your tastes. And in order to create an outstanding landscaped look, SOPREMA has developed Sopradalle Créa (see page 23)!

ADVANTAGES

- Attractive finish
- Excellent durability
- Easy to install



SOPRADALLE CERAM

Sopradalle Ceram is a 60 x 60 cm slab for pedestrian use.

This beautiful non-slip range of paving slabs comes in 3 colours (anthracite, grey or cream) to create a welcoming space that matches your tastes.

Use at least 3 pedestals per square metre of patio when installing 60 x 60 cm slabs.

ATTRACTIVE FINISH



TIMBER TILE

50 x 50 cm timber tiles for pedestrian use.

Featuring grooves for safety when walking over the timber decking.

Use at least 5 pedestals per square metre of patio when installing 50 x 50 cm tiles.

A WARM ATMOSPHERE



SOPRADALLE CREA

Sopradalle Créa (50 x 50 cm) paving slabs are easy and quick to install. Combine several Sopradalle Créa slabs to create your very own vegetable patch or use a single Sopradalle Créa slab to grow a mini-Japanese garden or a flower meadow, etc.

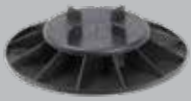










The modular system allows you to choose whichever layout you like. You can adjust the depth of the Sopradalle Créa by simply extending or contracting the pleated sides.

The technical reservoir serves simultaneously as a support, A root repellent and a water reservoir.

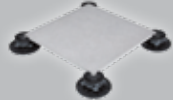




YOUR DESIRES MADE INTO A BEAUTIFULLY DESIGN



PRODUCT OVERVIEW

Products		Height	Tools	Packaging	Per pallet	
Paving pedestals <i>Pages 3 to 5</i>	Fixed 	8 mm		25 / bag 100 / box	25 bags 45 boxes	
		35 mm		25 / bag 60 / box	25 bags 30 boxes	
	Threaded 	25 - 40 mm		25 / bag 88 / box	25 bags 30 boxes	
		40 - 60 mm		25 / bag 120 / box	25 bags 12 boxes	
		60 - 90 mm		25 / bag 60 / box	25 bags 20 boxes	
		90 - 150 mm		25 / bag 60 / box	25 bags 12 boxes	
		150 - 260 mm		25 / bag	18 bags	
				48 / box	12 boxes	
	Timber joist pedestals <i>Pages 6 to 5</i>	Threaded 	25 - 40 mm		25 / bag	25 bags
			40 - 60 mm		25 / bag	25 bags
60 - 90 mm				25 / bag	25 bags	
90 - 150 mm				25 / bag	25 bags	
150 - 260 mm				25 / bag	18 bags	

Accessories	Features	Packaging	Per pallet
Timber joist pedestal headpiece <i>Page 5</i> 	For use with paving pedestals	120 / box	20 boxes
Shock absorbing shim <i>Page 10</i> 	in SEBS	100 / box	/
Peripheral support for slabs <i>Pages 12 and 13</i> 	1 part	25 / box	/
Edging kit <i>Pages 14 to 16</i> 	4 parts	50 / box	/
Extension <i>Page 17</i> 	110 mm	25 / bag	25 bags
Slope corrector <i>Pages 18 to 19</i> 	2 clickable parts	20 / box	48 boxes

Ancillary products	Features	Verpakking	Weight	Per pallet
Sopradalle Ceram - 60 cm x 60 cm <i>Pages 21</i> 	3 colours	2 per pack	33 kg	30 packs
Daldécor - 50 cm x 50 cm <i>Pages 22</i> 	7 planks	4 per pack	14 kg	28 packs
Prestidalle - 50 cm x 50 cm <i>Pages 22</i> 	7 planks	1 m ² (4 slabs)	23,6 kg	36 m ²
Exodalle - 50 cm x 50 cm <i>Pages 22</i> 	7 planks	1 m ² (4 tegels)	26 kg	36 m ²
Sopradalle Créa - 50 cm x 50 cm <i>Pages 23</i> 	1 pleated sides + 1 reservoir	6 per box	14,7 kg	12 boxes

SOPREMA group at your service

Do you have a technical question concerning
the installation of our products?
Contact our technical department:

Go to **www.soprema.ie**
for more information

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