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Raised External Terrace System



Raised flooring is ideal for outdoor paving in both public and private spaces. The system is easy to install and reposition, accommodating changes to installation or substrate modifications. It also facilitates cable duct, pipe, and equipment management, and allows swift inspection of the waterproof membrane.

The floor system's dimensions and mass ensure mechanical resistance and longevity, absorbing expansion and structural movements to prevent cracks in the waterproofing. The absence of screed reduces the burden on structures, providing high load resistance. Adjustable supports and compensation accessories level floors quickly, compensating for minor slopes.

Installing pedestal supports is straightforward, requiring few steps. They are laid over the waterproofing membrane or any surface to be paved. After rough adjustment, the floor is precisely laid using the adjustment key. The innovative bi-component head offers soft anti-noise and anti-slip rubber support. Tabs can be easily removed, and the base has pre-cuts for faster, more precise installation.

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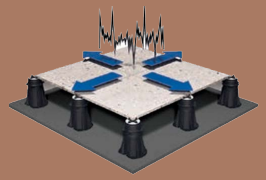


Key Benefits of Pedestal Installations



Great hideaway for pipes and fixtures

The space between the floor and the underlying membrane allows the passage of pipes and other systems, masking them but still allowing for easy inspection.



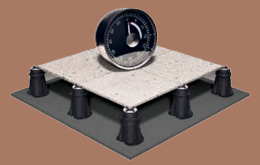
Excellent absorption of structural movements

The flooring and the supports can absorb expansion and structural movements.



Floor always levelled and easily inspectable

The pedestal system compensates for small height and slope differences of the laying surface. It allows access and maintenance of the laying surface and installed services without damaging the paving. When laid on a waterproofing membrane, it can be easily inspected due to the absence of mechanical fixings between the covering and supports.



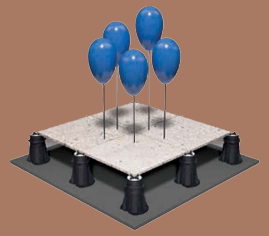
Speed of installation

The fast installation offers significant benefits for site management, leading to economic savings and enhanced organisational efficiency. The reduced intervention time minimises disruption to the local environment while work is carried out.

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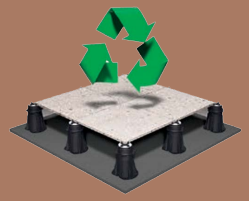


Key Benefits of Pedestal Installations



Significant weight reduction

With the elimination of the concrete screed, the raised floor allows a substantial reduction of the weight on the structure.



Sustainable option

All components, including flooring elements and the supporting substructure, are fully recyclable. At the end of the building or floor's life cycle, everything can be easily removed and recycled, ensuring no environmental impact. The "dry" installation system eliminates the need for adhesives or chemicals.



Strong weight resistance

The sturdy structure of the support, which is given not only by the experience in formulating the compound but also by the continuous threading between base and screw, guarantees a strong, safe and long lasting product.



Rapid water outflow

The small open joint between one plate and the other allows the rapid drainage of water.



Protection of waterproof coat

A raised floor system installed on a flat roof above the waterproof covering serves to protect the covering from inclement weather and UV rays. The space between the waterproof covering and the floor allows for natural ventilation, which helps preserve and extend the life of the covering.



Durability of the flooring

A raised floor is entirely resistant to expansion caused by temperature fluctuations and atmospheric conditions. Unlike traditional glued floors, which can crack and eventually detach from the screed over time, raised floors maintain their integrity and stability.



Better sound insulation

Thanks to the anti-slip and anti-noise bi-component head, our supports are the only ones in the world able to reduce the sound impact level up to 25 dB.



Enhanced Thermal Insulation

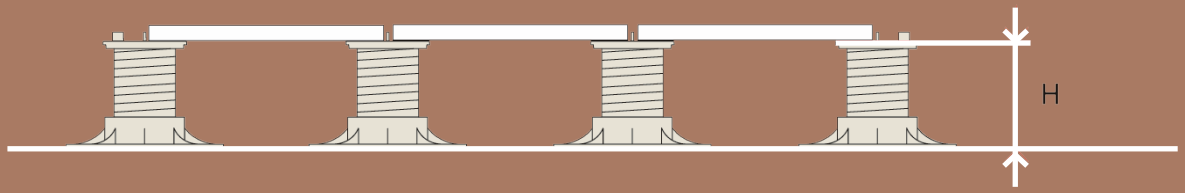
The cavity between the flooring and the underlying membrane promotes continuous air circulation, which helps maintain consistent thermal conditions and extends the lifespan of the waterproofing.

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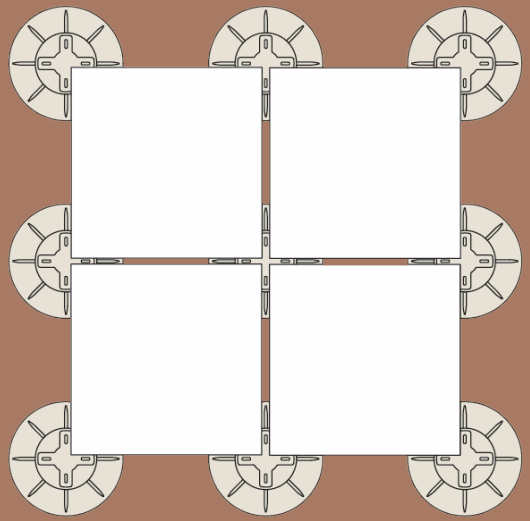
Adjustable height supports

Grestec's adjustable height supports provide versatile solutions to address minor imperfections and significant gradients of any laying surface, ensuring consistently stable and perfectly flat floors. The paving supports are easily placed on the waterproofing membrane or any other surface to be paved.



Minimum height (H):
10mm (Star.T)

Maximum height (H):
1000mm (PR-SR/SRT-SE-NM)



Grestec



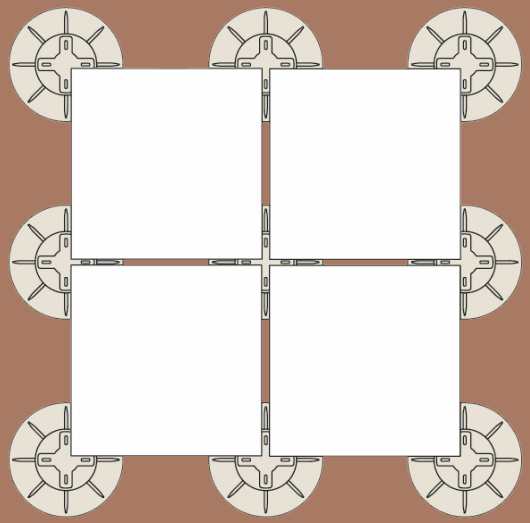
Fixed height supports

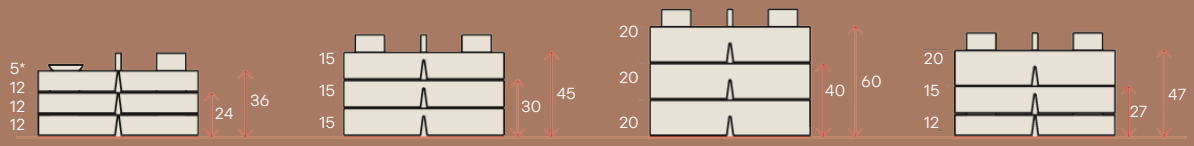
Grestec's fixed height supports offer a quick and cost-effective solution for laying slabs. With three distinct ranges—EH Rubber, EH, DM, and CR—these supports provide an efficient method for creating outdoor raised floors easily and swiftly.



Minimum height (H):
6 mm (EH RUBBER 6 mm)

Maximum height (H):
20 mm (EH 20) - 25 mm (EH 20 + Tilting balancer)





* By inserting the Balancer, the height is increases by 5 mm.

Grestec



Guide to the choice of supports



Pedestal Prime

Only 4 items to cover heights up to 420 mm. The tilting head and telescopic screw eliminate errors on-site, the premium product by Grestec. The new PR 0 covers heights from 15 to 30 mm.



Reversus

The world's first support with a reversible head. An exclusive feature by Grestec, perfect for those working with both ceramic slabs and decking. It starts as fixed and transforms into a tilting head pedestal.



Eterno

A true classic. Tilting head at 5%, with 20 years of history and beloved by professionals worldwide.



New Maxi

The best-selling fixed-head support in the world. Practical and cost-effective, it is the simplest product from Eterno Ivica with a two-component head.



Basic

Affordable and essential, suitable for everyday installations that do not require special precautions.



Star.T

The world's thinnest height-adjustable support, perfect for compensating heights of just a few centimeters.

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Features

PR - SE
Self-levelling head that automatically compensates up to 5% slopes

SE - SR/SRT - NM
Head with upper part in noise reducing antislip rubber

PR - SE - SR/SRT - NM
Base with easy break for faster installation

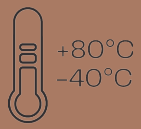
PR - SE - SR/SRT NM - SB
Smooth support base 320 cm2



Millimeter adjustment starting from 10 mm



PR - SE
320 cm2 SR/SRT - NM - Star.T
Height can be adjusted after instalaltion, thanks to the exclusive adjustment key



Resistant to temperatures ranging from -40°C to +80°C



Fully recyclable



Resistant to weathering, acids, UV rays and wear and tear



PR - SE
SR/SRT - NM - Star.T
Easily removable tabs



Test of tensile strength certified



Can be used in conjunction with any outdoor flooring



Base with safe and guaranteed water flow



PR - SE
SR/SRT - NM - SB
Anti-unscrewing safety blocks



PR - SE - NM
Tabs with thickness from 2 to 10 mm

Grestec



Classic Pedestals

- Tilting heads up to 5% and locking system
- Easy snap bases for use against walls or corners

The adjustable support with a tilting head was the first in a long line of accessories for exterior floating floors. It is a raised flooring product that combines superb technical features and exceptional aesthetics with maximum ease of installation.

It has come to be recognised as the market's most exclusive solution for dealing with sloping installation surfaces. In this regard, the product can provide exceptional results thanks to its tilting movement, which can compensate for slopes of up to 5%. The adjustment is performed using the



Advantages

- Self-leveling head that automatically compensatesslopes up to 5%.
- Head with top in soft non-slip and anti-noise rubber.
- Tabs easy to remove.
- Adjustable height from 28 to 550 mm once pavement is finished thanks to exclusive adjusting key.
- 330 cm2 easy track and smooth basis.
- Resistant to temperatures between -40°C to 80°C.
- Resistant to weathering, acids, UV rays and wearand tear.
- Suitable to any self-supporting outdoor paving system.
- Entirely recyclable.
- Test of tensile strength certified.
- It is compatible with all accessories from the Pedestal, Grid Raised Floor and Woodeck System lines.

Grestec



Classic Pedestals

- Tilting heads up to 5% and locking system
- Easy snap bases for use against walls or corners



SUPE50812
28-38 mm

SUPE50813
37.5-50mm

SUPE50814
50-75mm

SUPE50815
75-120mm

SUPE50816
120-170mm

SUPE50817
170-215

SUPE50818
140-230 mm

SUPE50819
185-275 mm



SUPE50820
235-325 mm

SUPE50821
205-345mm

SUPE50822
250-385 mm

SUPE50823
300-400 mm

SUPE50824
270-455 mm

SUPE50825
315-500mm

SUPE50826
365-550mm

Grestec

Standard Pedestals

Fixed heads
Easy snap bases for use against walls or corners

The standard supports boast a wide range of features that render it perfect for any number of raised flooring applications, including noise-reducing rubber ends, a special adjustment key, variable heights and a pre-cut base for wall corner cuts.

Featuring an above average tensile strength and a reliability that can only be offered by experts in the field of raised flooring supports, this product is regularly selected and widely appreciated throughout the building industry worldwide.

The adjustment of the slope takes place via the appropriate Twist slope compensators.



Advantages

- Head with upper part in noise-reducinganti-slip rubber
- Easily removable tabs
- Precision adjustment from 15 mm
- Possibility of adjusting the height once the floor has been finished, thanks to the exclusive adjustment key
- 330 cm2 easy track and smooth basis
- Utilization of Twist slope compensator TW 110
- Resistant to temperatures ranging from -40°C to +80°C
- Resistant to weathering, acids, UV rays and wear and tear
- Can be used in conjunction with any outdoor flooring
- Entirely recyclable
- Test of tensile strength certified
- It is compatible with all accessories from the Pedestal, Grid Raised Floor and Woodeck System lines.

Grestec



Standard Pedestals

Fixed heads
Easy snap bases for use against walls or corners



SUPE50800
25-40 mm

SUPE50801
40-70mm

SUPE50802
600-100mm

SUPE50803
90-160mm

SUPE50804
150-270mm

SUPE50805
Extention element

Grestec

Basic Pedestals

- Basic and affordable, suitable for everyday installations that do not require special precautions.
- Includes fixed head.
- Do not have the snap off edges

The simplest of the Pedestal line, the Basic Support synthesizes perfectly two elements: technology and versatility, an essential mix that does not forget the need to support heavy tensile forces, and the possibility to adjust by the millimeter height's from 27 mm, in favor of a perfect leveling of the flooring.

The adjustment of the slope takes place via the appropriate Twist slope compensators.



Advantages

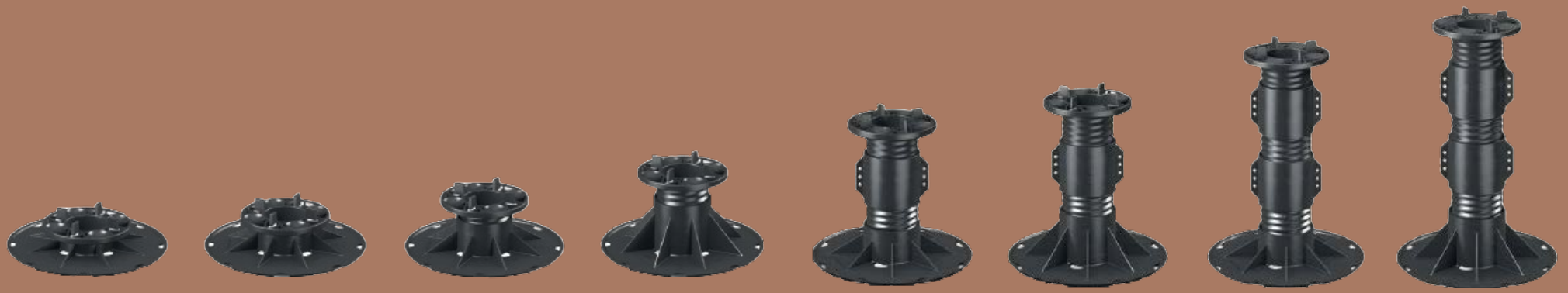
- Accurate adjustment from 27 mm
- Possibility of adjusting the height by acting directly on the base
- Smooth base of 330 cm2
- Resistant to weathering, acids, UV rays and wear and tear.
- Resistant to temperatures ranging from -40°C to +80°C
- Fully recyclable
- Can be used in conjunction with any outdoor flooring
- Test of tensile strength certified
- Utilization of Twist slope compensator TW 110
- It is compatible with all accessories from the Pedestal, Grid Raised Floor and Woodeck System lines.

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Basic Pedestals

- Basic and affordable, suitable for everyday installations that do not require special precautions.
- Includes fixed head.
- Do not have the snap off edges



SUPE50827	SUPE50828	SUPE50829	SUPE50830	SUPE50831	SUPE50832	SUPE50833	SUPE50834
37-45 mm	45-60mm	60-86mm	80-128mm	122-175mm	143-218	185-264mm	205-307mm

Grestec

Minimal Pedestals

- Minimal height, fixed head pedestals
- Do not have the snap off edges

Outdoor flooring support has never been so thin - it's called STAR.T and it's meant to change the market. It's the most adaptable, especially for renovations, the only one constantly adjustable thanks to the well known adjustment key, the only one adaptable to any kind of tiles. It makes any outdoor project simple, whether you're doing it by yourself or hiring contractors, and it's guaranteed by Eterno Ivica.

Eterno Ivica's Star.T support can meet even the most demanding "thresholds." Its compact size makes it a perfect pedestal for renovation. Star.T is adjustable from 10 to 30 mm and it's compatible with any type of ceramic, concrete, or composite material floor of any size and weight.

The adjustment of Star.T to the millimeter makes it possible to realize elegant and stable floorings, speeding the installation and giving solidity and precision to the entire pavement.

Advantages

- The lowest adjustable in the world!
- High Technicality
- Easily removable tabs
- Minimal height 8 mm only if used with head component by itself + 5 mm with Star.T extension element
- Accurate adjustment from 10 to 30 mm
- Adjustment key
- Can be enhanced with Twist slope compensator TW 150
- It is compatible with all accessories from the Pedestal, Grid Raised Floor and Woodeck System lines.

Grestec



Minimal Pedestals

- Minimal height, fixed head pedestals
- Do not have the snap off edges



SUPEM50840
10-15mm



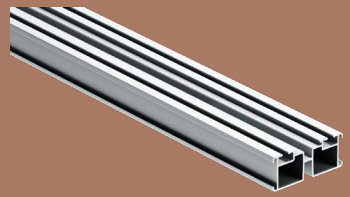
SUPEM50840
5mm

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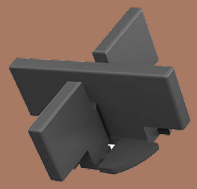


Joists

- Minimal height, fixed head pedestals
- Do not have the snap off edges



SUPEJ50846
60.5x25x2000mm

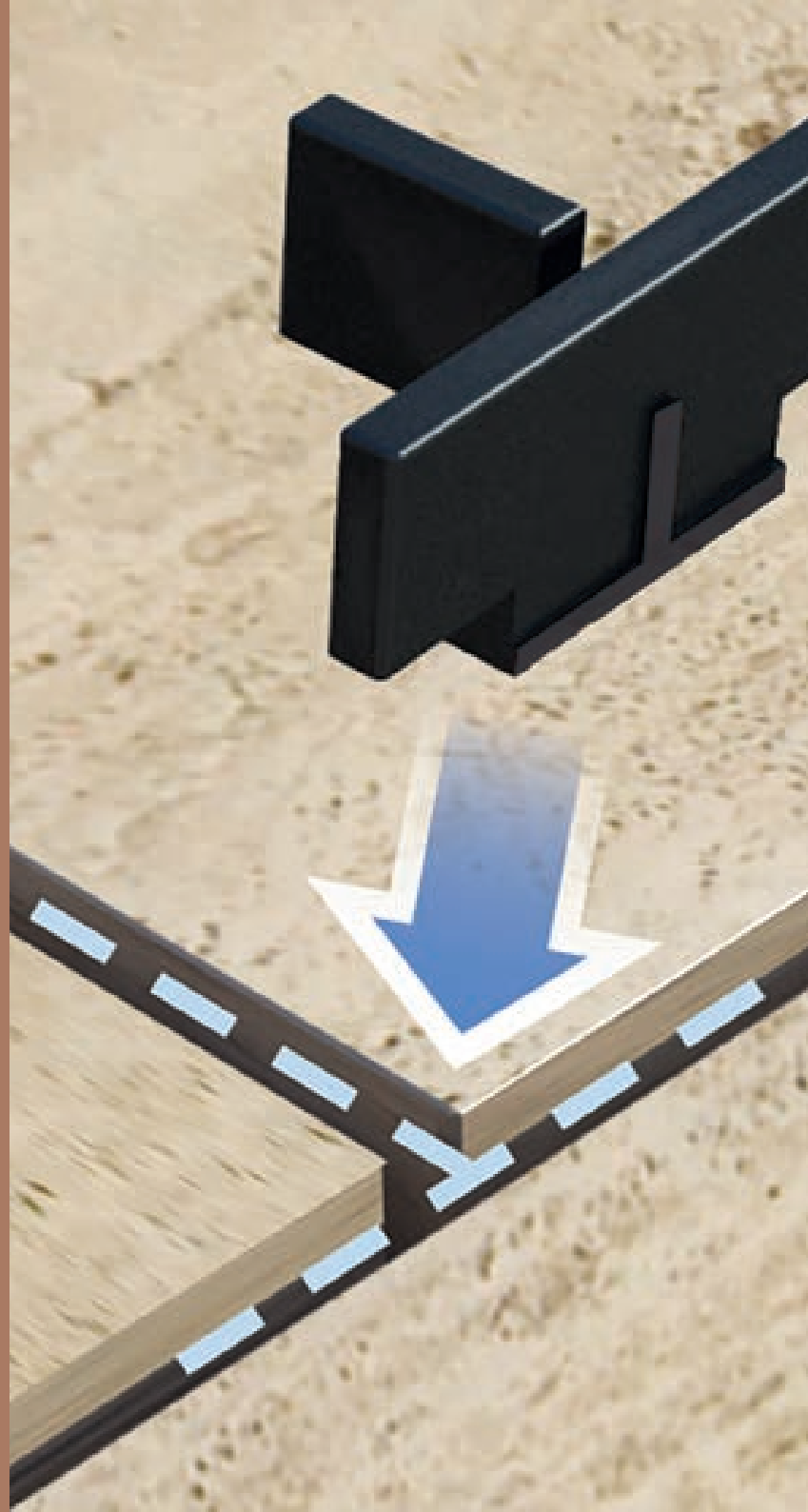


SUPEJ50852
15x2mm



SUPEJ50875

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Accessories

Adjustment key

The unique adjustment key is an essential element of the raised flooring system as it allows to control the height of the individual supports, and consequently of the floor above, even after installation of the flooring, thus avoiding having to lift the tiles.

Detail of the steel screwdriver accessory for “quick unscrewing and screwing”.

*Suitable only with standard 4 mm thick tabs.

CODE	TYPE
SUPE50837	Adjustment key*
SUPE50838	Screwdriver accessory*



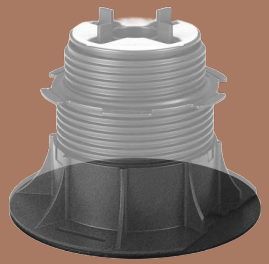
Rubberbase

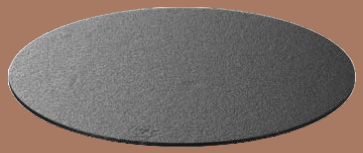
Scudo is a 3 mm thick high density modified closed cell expanded insulating layer. Applied under the base of the support, it has the function of a separating layer, it protects the waterproof covering from flooring supports and it decreases the acoustic bridge that is created between the floor and the laying surface, avoiding the transmission of the impact noise.

Advantages

• It protects the waterproof covering from the laying of flooring support;
• It decreases the acoustic bridge between the floor and the laying surface;
• It is available in two versions: adhesive and non-adhesive.

CODE	TYPE
SUPEA50859	Rubber base diametre 205mm/3mm thick





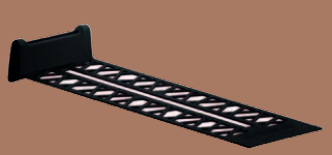
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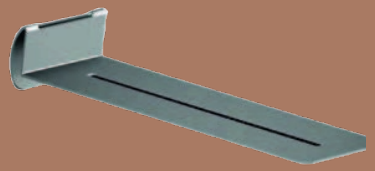
Perimeter Spacer

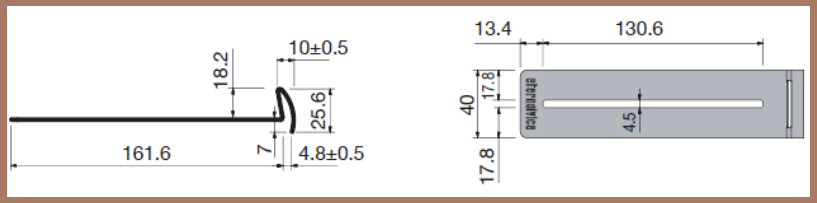
The perimeter spacers allow the elegant and uniform spacing of the flooring slabs from the perimeter walls, offering the maximum guarantee of stability by means of a hooking system to the supports that is intuitive, simple and effective.

The clip creates a 1 cm joint between the flooring and the wall, offering space for physiological stabilisation of the slabs. The special design of the clip allows the support to any vertical coverings placed on the walls without compromising the seal with invasive measurements. At the same time, it allows the installer to adjust its position on the support head according to the positioning requirements.

CODE	TYPE	HEIGHT (mm)	LENGTH (mm)
SUPE50835	Perimeter - Stainless steel	25.6	161.6
SUPE50836	Perimeter - Polypropylene PP	25.6	161.6







Technical Details



1. The clip distances 1 cm the plate from the wall



2. The clip can be placed on the insulating sleeve preserving performance

3. Possibility of cutting the base of the support



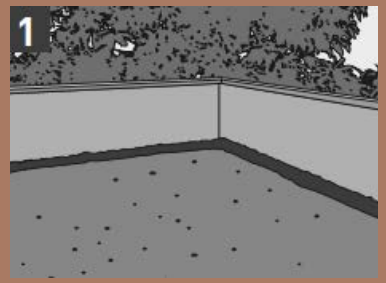
Ability to use the clip with the entire base or a cut base



Adjusting key always ready to use

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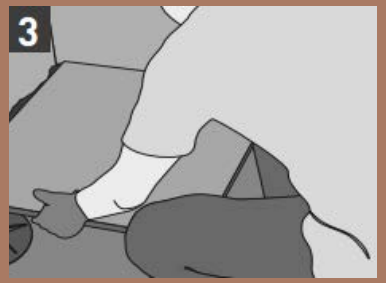
Installation guide



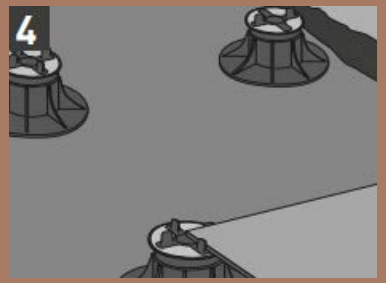
For laying on feet the underlying base must be fully waterproofed



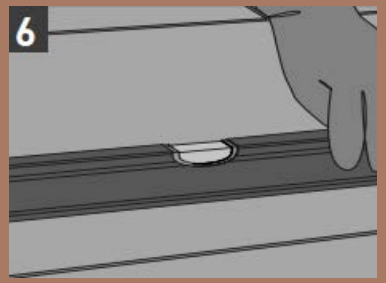
Before laying clean the underlying base carefully



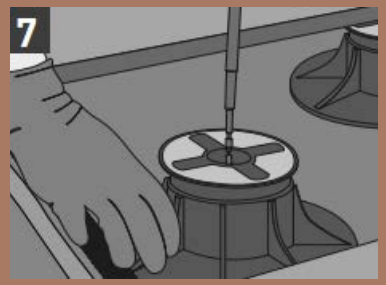
It is advisable to start laying from a corner, if there is one



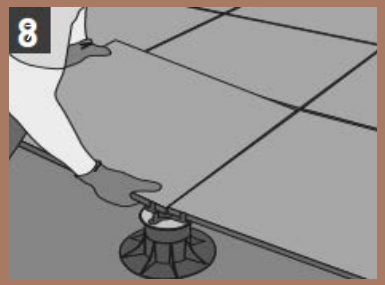
It is advisable to use a fifth foot in the centre of the slab, to distribute the load evenly



When laying check that the laid slabs are level



To ensure a level surface, the feet can be adjusted with the adjustment key

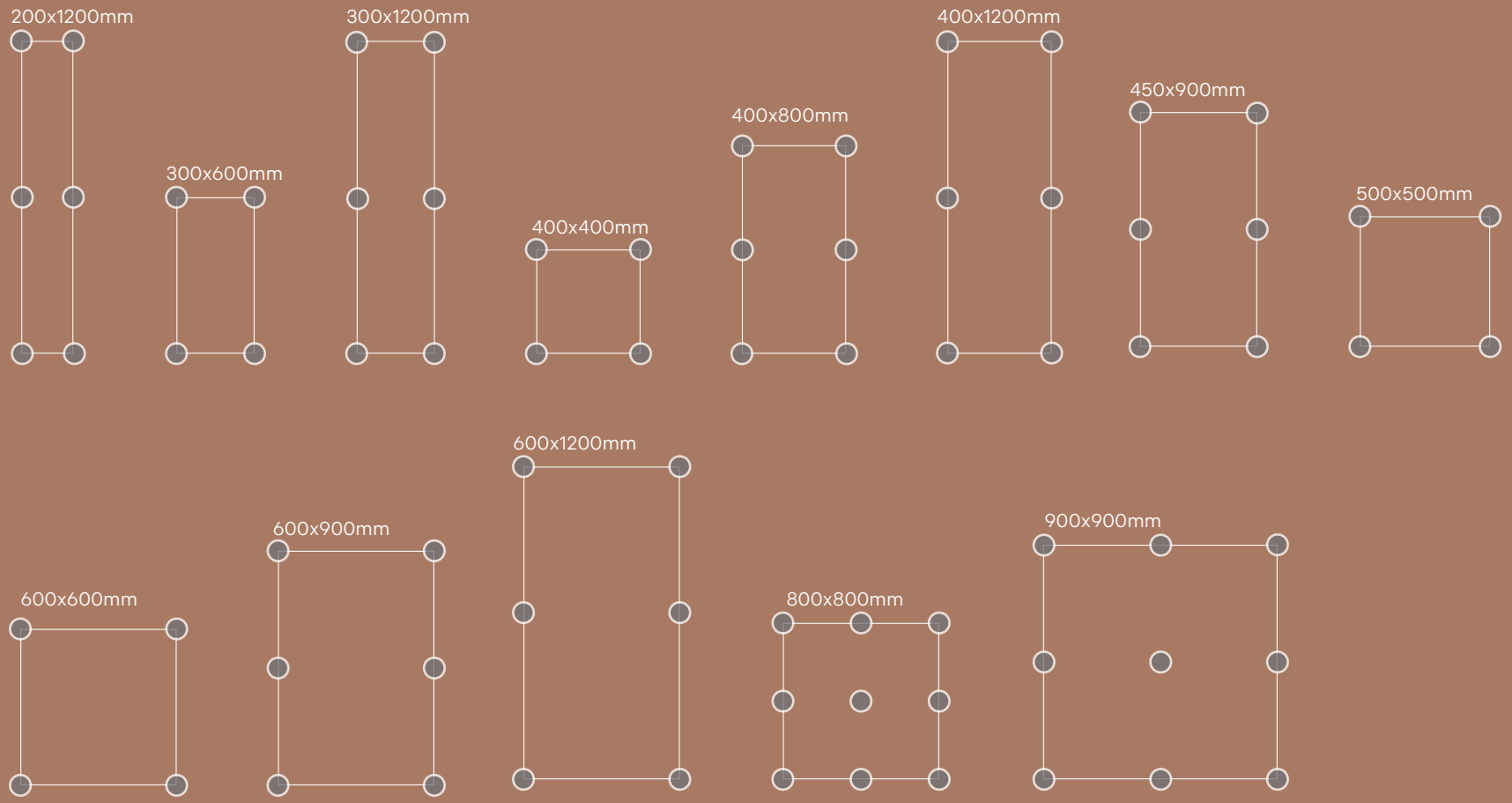


When laying, check that the gaps between the tiles run flush and even

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Assesmbly Sheet - General Guide

Always consult an engineer for precise requirements and locations of pedestals for your individual project.



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