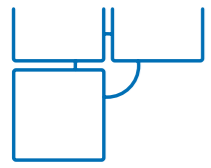


# MAPELEVEL PEDESTAL

Paving support system  
for raised floors



# MapeLevel Pedestal

## Paving support system for raised floors

Versatile and quick to install, **raised floors** are the ideal solution to create easily removable floors, to house pipework and cable runs, and to tile balconies, terraces and other external surfaces quickly.

The **MapeLevel Pedestal System** for the installation of raised floors is easy to apply and comprises a complete range of items. **MapeLevel Pedestal** paving supports have a self-levelling head and are adjustable in height and easy to install, enabling the creation of perfectly flat floors in short time. Thanks to the **wide range** of pedestals available in **different heights**, and with the addition of **extension tubes**, it is possible to compensate for any unevenness. The innovative product features and the accessory items completing the system allow to manage all installation details with the maximum precision.

**MapeLevel Pedestal** paving supports may be applied on numerous types of surfaces and waterproof substrates, such as waterproofing membranes (bituminous membranes or cementitious systems) and on existing floors. They are suitable for installation of various types of external self-supporting flooring: ceramic tiles, wood, WPC or other material.

### Advantages



#### VERSATILITY OF THE RANGE

**MapeLevel Pedestal** paving supports are adjustable in height. Thanks to the wide range of pedestals available and with the addition of extension tubes, any unevenness can be compensated for, even considerable differences.



#### WATER RUN-OFF

Thanks to a special design feature where the head attaches to the support and a series of holes in the base, rainwater is able to run off preventing water stagnation.



#### EASY HEIGHT ADJUSTMENT

A special adjustment key is also available with which the height of the supports can be adjusted very accurately, even after installing the floor, in order to create perfectly level flooring in less time.



#### SIMPLE, FAST APPLICATION

Installation is simple, quick and precise: simply position the pedestals on the surface where the floor has to be installed and place the chosen flooring on the supports; no other fixing is required.



#### EASY TO MAINTAIN

Raised flooring installed using **MapeLevel Pedestal** system allows cables, pipework and plant/service equipment to be run under the flooring and can be inspected very easily while the flooring is still in use.



#### MAXIMUM DURABILITY

All **MapeLevel Pedestal** supports have a high level of compressive strength and are made from durable material resistant to all weather conditions (UV rays, atmospheric agents, temperatures from -40° C to +120° C).



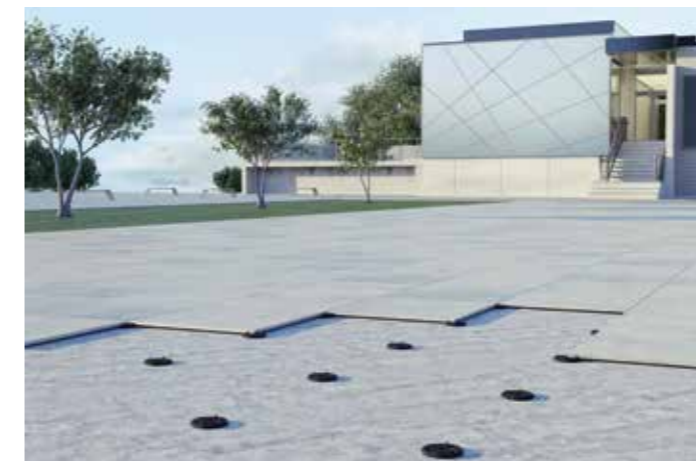
#### COMPLETELY RECYCLABLE

At the end of their service life, the supports may be removed and recycled without impacting the environment.

## Paving supports for all installation requirements



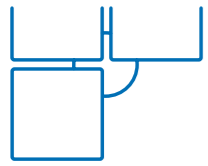
Thanks to their special self-levelling heads, **MapeLevel Pedestal** supports can compensate for up to 5% of slope.



The **MapeLevel Pedestal** range includes thin height-adjustable supports (**MapeLevel Pedestal XS**) and supports with a fixed height (**MapeLevel Pedestal XS-FH**).



By using the special L-shaped head, **MapeLevel Pedestal** supports may be used to install joisted flooring such as decking.



# MapeLevel Pedestal

## MapeLevel Pedestal S, M, L, XL, XXL

Adjustable paving supports with self-levelling or fixed heads.



### Characteristics and advantages

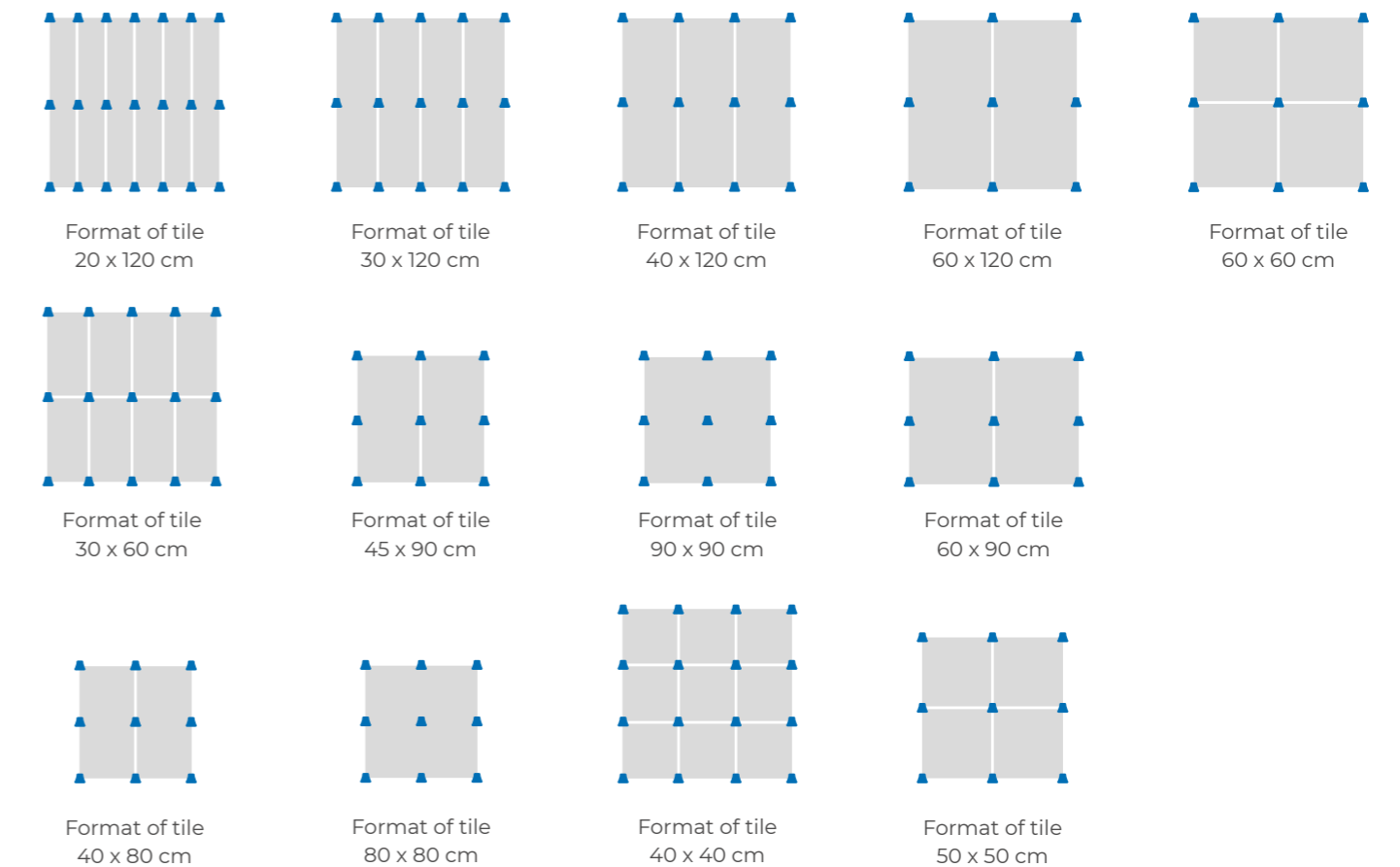
- Available in **5 sizes** (28 to 280 mm), can be further extended by adding special extensions: several extension tubes may be added to compensate for particularly large differences in height.
- **Height adjustment of the supports** is quicker and more accurate thanks to the special adjustment key and may be carried out even if the floor has already been installed (only with **MapeLevel Pedestal HEAD4** type head).
- The **self-levelling head** is able to compensate for slopes of up to 5% of the laying surface, in order to obtain a floor that is always levelled and does not follow the slope of the substrates. Depending on operational or design requirements, it can be converted into a fixed head using the locking mechanism that comes with the support.
- The head has an anti-noise, **non-slip rubber finish on the top**, moulded to the surface: this allows for simpler tile installation and provides greater acoustic comfort and maximum floor stability.
- The **spacer tabs** (available in two thicknesses: 2 and 4 mm) are easy to remove thanks to the handy pre-cut marks and the slot in the **MapeLevel Pedestal Key** tool.
- Thanks to their thickness and **large support base** (>320 cm<sup>2</sup>), the pedestals are stable and can be used on various types of substrate. As they have a perfectly **smooth and flat surface**, they do not damage the underlying membranes. The base has a series of holes so that rainwater can run off with pre-cut marks to make it easier to cut when required).
- **MapeLevel Pedestal** paving supports are suitable for all external self-supporting floorings (ceramic tiles and other types of material).
- By using the **L-shaped head**, designed for fastening any type of joist in place, flooring such as decking may also be installed.
- The system also includes a **range of accessory items** for installing flooring along perimeter walls and to seal off open vertical sides of raised floors.

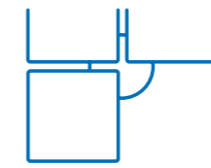
### Complete range



	HEIGHT	SUPPORT + 1 extension	SUPPORT + 2 extensions	SUPPORT + 3 extensions	SUPPORT + 4 extensions	SUPPORT + 5 extensions
<b>HEIGHT OF MAPELEVEL PEDESTAL SUPPORTS + MAPELEVEL PEDESTAL TUBE EXTENSION</b>						
<b>MapeLevel Pedestal L</b>	59-100 mm	168-243 mm	275-385 mm	381-528 mm	488-671 mm	594-814 mm
<b>MapeLevel Pedestal XL</b>	95-164 mm	201-307 mm	308-449 mm	414-592 mm	520-735 mm	627-878 mm
<b>MapeLevel Pedestal XXL</b>	159-280 mm	313-423 mm	419-565 mm	525-709 mm	632-852 mm	738-994 mm

### Typical installation layouts





## System accessories

### MapeLevel Pedestal XS

Thin adjustable paving support (10-30 mm)

MapeLevel Pedestal XS  
Support base + top; height adjustable  
from 10 to 15 mm



Optional extension  
MapeLevel Pedestal XS Extension  
(5 mm)

#### Characteristics and advantages

- **Height adjustable** from 10 to 15 mm. May be raised up to 30 mm by adding up to 3 MapeLevel Pedestal XS Extension.
- **Thin support with adjustable height**, ideal for renovation work.
- Easy to adjust in height using the special **MapeLevel Pedestal Key**.
- The base has a **graduated scale** so that the height can be controlled precisely during adjustment.
- The **spacer tabs** (4 mm thick) are easy to remove thanks to the handy pre-cut marks and the slot in the **MapeLevel Pedestal Key** tool.
- Suitable for **all external self-supporting floorings** (ceramic tiles and other types of material).

### MapeLevel Pedestal XS-FH

Fixed-height paving support (12 mm)



#### Characteristics and advantages

- The **simplest and most cost-effective** solution for installing raised flooring.
- Thanks to its **thin size** (12 mm) it is ideal for renovation work.
- **MapeLevel Pedestal XS-FH** supports may be easily trimmed into sections to suit different installation situations (corners, edges, etc.).
- Suitable for **all external self-supporting floorings** (ceramic tiles and other types of material).

### MapeLevel Pedestal HEAD-DECK

L-shaped head for joisted flooring

Universal, self-levelling **L-shaped head** suitable for **fastening** all types of joist **with screws**. When applied to **MapeLevel Pedestal S, M, L, XL, XXL** paving supports they allow installation of joisted flooring such as wood, WPC and other material.



### MapeLevel Pedestal Clips

Clip for closing off vertical sides



The **MapeLevel Pedestal** system also includes a **range of clips** specifically designed to provide an effective solution to all installation details, such as closing off the vertical sides of raised floors when there is no perimeter wall. These clips are simple and quick to apply by placing them on the head and under the base of the supports without the need for other fasteners. They are **suitable for 20 mm thick tiles** and guarantee a perfect finish to the open sides of raised flooring. For further information please refer to the relative Technical Data Sheet.

### MapeLevel Pedestal Perimeter Clip

Perimeter spacer



**Perimeter spacers** used to create an **even, regular gap between tiles and perimeter walls**. Enable straight, even perimeter joints to be created and, at the same time, fasten tiles to the wall. **MapeLevel Pedestal Perimeter Clip**, therefore, guarantee a more attractive finish while providing higher stability of flooring. For further information please refer to the relative Technical Data Sheet.

# EVERYTHING'S OK, WITH MAPEI

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