

Product overview

Em-Pad

adjustable paving support system

Description

Looking to create a perfectly level paving or decking area on an uneven surface? Em-Pad provides the simplest and fastest solution.

With its **unique self-levelling head design**, Em-Pad allows for rapid installation over uneven or sloping areas, accommodating anything up to 10.5% gradient (6°).

Em-Pad also has a **height range spanning 40mm – 1000mm**. This capacity allows drainage below the slabs as well as space to conceal pipes, cables, and other utility installations. In addition, slabs can easily be removed at any time to allow for on-going maintenance.

Em-Pad is manufactured from solid polypropylene and has the **highest compression tolerance of any paving pedestal in the world**, withstanding in excess of 2100Kg* of compression.

Em-Pad is suitable for use with all conventional paving and decking systems.



Decking head



Paving head

Components

Paving head components:

- 1 Base
- 2 Height extension collar (100mm)
- 3 Adjustable threaded section
- 4 Self-levelling head
- 5 Removable spacer tabs

Optional extra components:

- 6 Head locking ring
- 7 Perimeter spacer tabs

Decking head option:

When using Em-Pad for decking, please specify the decking head. This replaces components 4 & 5. Component 7 is not compatible with the decking head.



Benefits

→ **Rapid installation:** Unique self levelling head reduces installation time. Unlike other pedestals it doesn't require the slope correction to be manually 'dialled' in, or shims to be inserted. Em-Pad can accommodate slopes of up to 10.5% (6°).

→ **Unique paving and decking head options:** Alternate adjustable heads available, uniquely designed for use with either paving or decking systems. The paving head includes removable spacer tabs for holding paving slabs securely, whereas the decking head is designed to support joists of varying widths.

→ **Impressive height range:** Millimetre perfect adjustment from 40mm – 1000mm, allowing for level paving or decking areas to be achieved over the most challenging surfaces.

→ **Extremely robust:** Manufactured from heavy-duty chemical resistant solid polypropylene, each Em-Pad has a compression tolerance in excess of 2100Kg.

→ **Protects membranes:** Em-Pad gives even weight distribution, ensuring membrane protection. The unique Em-Pad perimeter spacer also protects membranes from the abrasive edges of the slabs/decking at wall abutments/parapet.

→ **Next day delivery:** Thanks to very large stock-holding and an efficient delivery system, Em-Pad is available for next day delivery to any yard or site throughout the UK!

Unique spacer tab design

Em-Pad incorporates unique spacer tab design for optimum versatility.

Removable spacer tabs

- Four tabs supplied as standard with each Em-Pad
- Can be inserted or removed as required
- Can each be rotated to four different positions, allowing for effective support of almost any structure or detail

Perimeter spacer tabs

- Optional extra component
- For use at wall abutments or parapet details
- Extends out from the side of the self-levelling head, providing consistent spacing between the wall abutment and the slabs or decking material
- As well as protecting the membrane, this also ensures that the paved or decked area is rigidly 'locked in' by preventing any lateral movement



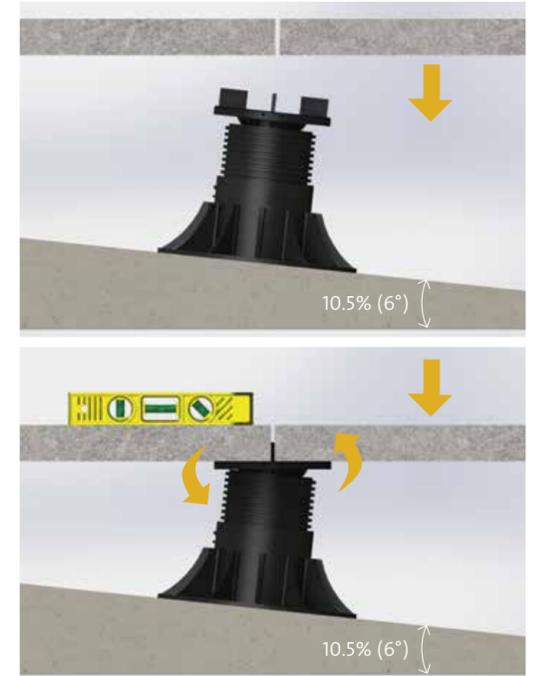
Innovative self-levelling 'slope-correction' head

Due to its innovative self-levelling head design, Em-Pad has the fastest installation time of any pedestal system available!

- Utilises the 'ball & socket' joint concept to allow a free moving captive head
- Provides slope correction of up to 10.5% (6°)
- Paving or decking is laid onto the pedestals without having to manually adjust slope correction. This results in significant time savings and a perfectly level finished area

Head locking ring

- Optional extra component
- For installation onto areas that are totally level (0° fall)
- Holds the head in a totally level position, further speeding up the installation process



Em-Pad sizes

* Certified compression data available on request

EMP1 – EMP6 have been tested according to 'Catas Procedure – Compressive Strength', certified compression strength data is available on request. EMP7 – EMP13 have not been tested according to the same procedure, however these items comprise only components that are utilised in the EMP1 – EMP6 range.