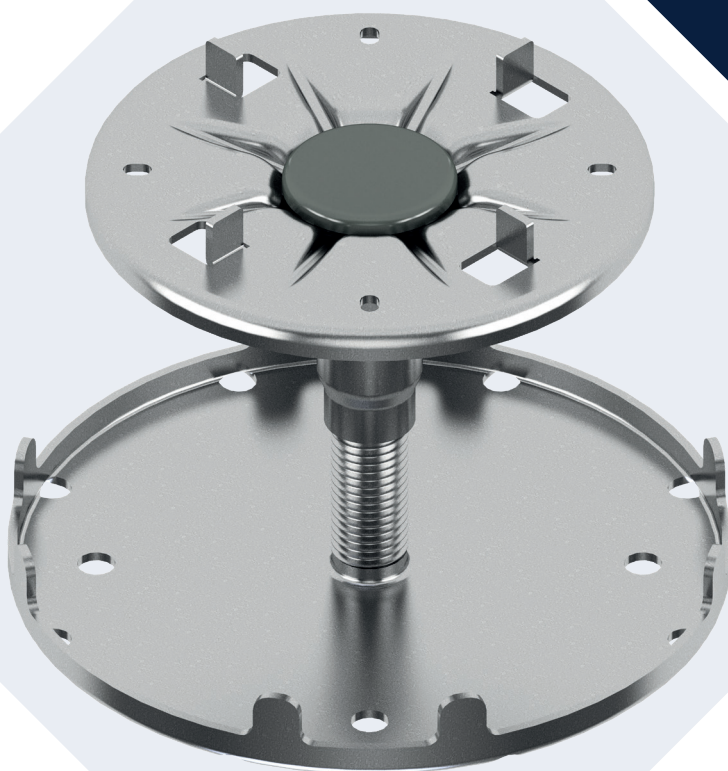




METALPAD

Fire Rated Pedestal



Class A non-combustible and
fully adjustable steel pedestals
For exterior paving and decking systems

METALPAD

New Building Safety Legislation means balconies on all buildings over 18 metres must be constructed completely from non-combustible material.

Wallbarn MetalPad is manufactured from steel, specifically designed and developed to meet Class A to EN 13501-1 standard.

There are no plastic or rubber components in the Wallbarn MetalPad Class A adjustable pedestal.

It contains the following benefits:

- MetalPad is a 100% full metal pedestal, with no plastic or rubber elements
- Solid stem, not hollow, for increased strength
- Weight tolerance of over 1 tonne each
- Large height range from 25mm up to 300mm
- 150mm diameter circular baseplate giving greater lateral stability
- Baseplate has a smooth underside and edges to prevent digging into subsurface
- Two-part unit without additional brackets and “gaskets”
- Integrated headpieces for different purposes – paving and decking solutions
- Self-levelling and fixed headpieces available
- Threaded stem for millimetre precise height adjustment – adjustment while paving / joist is in situ

The Wallbarn Class A adjustable pedestals have been developed from scratch, not adapted from products used in different fields.

The Wallbarn MetalPad Class A non-combustible pedestals are fully adjustable. Simply twist the telescopic stem to raise or drop the height. For very fine adjustment a spanner can be used on the specially designed platform immediately beneath the headpiece.

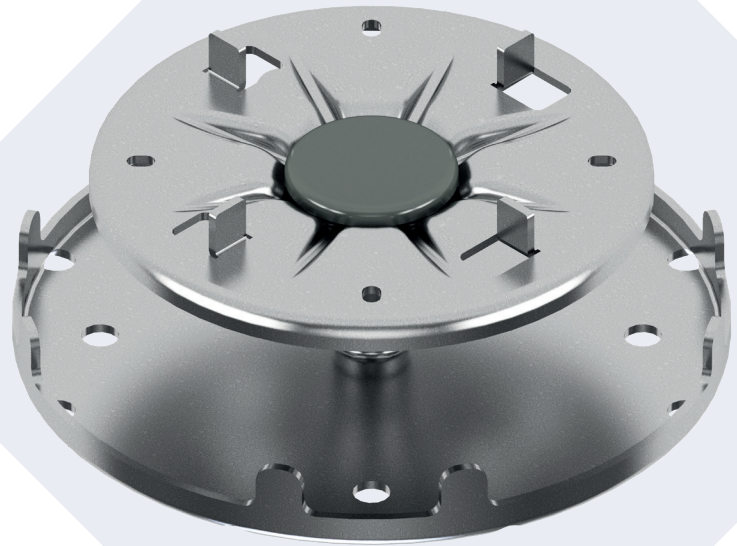
FOR PAVING

Wallbarn has used its extensive knowledge and experience in supplying suspended paving systems to develop a Class A version for paving onto balconies and terraces.

The unit is manufactured from 2mm thick steel with a large, 150mm diameter circular baseplate to distribute weight properly and give lateral stability. The perimeter of the baseplate is rounded upwards to avoid any sharp edges and eliminate any chance of puncturing the membrane beneath.

The headpiece is 120mm diameter and has four positioning lugs 2mm thick integrated into the surface. The lugs are part of the headpiece, not brackets clipped onto the top. 4mm wide lugs are also available.

Self-levelling headpiece up to 5% angle in all directions.

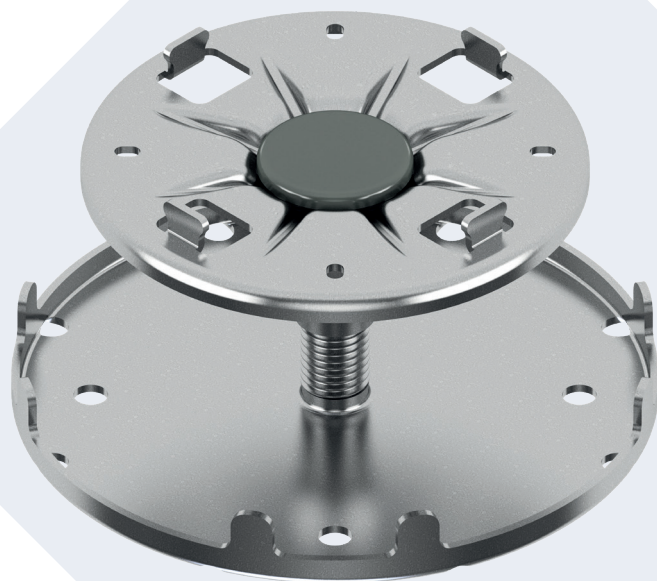


HEIGHT RANGE
from 25mm
up to 300mm

FOR DECKING SYSTEMS

MetalPad for Decking is designed to connect to Wallbarn's specially profiled aluminium joist to create a solid substructure.

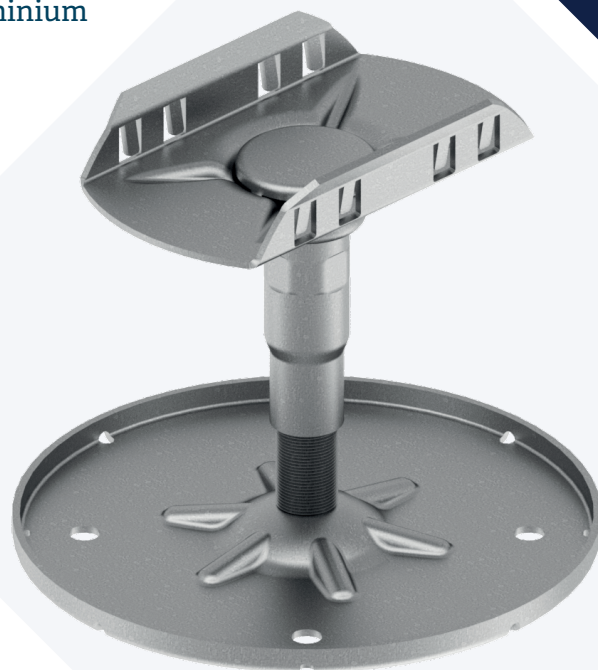
- Lugs located towards the edge of the headpiece
- Lugs click around ledges on profiled joist for secure fitting
- Substructure requires no screws or drilling
- Headpiece made from stainless steel
- Headpiece powder coated to prevent reaction between steel and aluminium
- Allows for lateral movement of joist
 - Self-levelling headpieces available



METALPAD CLICK HEAD FOR DECKING

Wallbarn has developed the alternative click-head design for non-combustible decking systems.

- Headpiece fitted with bracket to hold profiled joist
 - Bracket walls have eight connection points
- Spring loaded clips on each side clip over ledges on aluminium rail / bearer
- Rail / bearer held securely in place without need for mechanical fixings
- Lateral movement of joist allowed



These pedestals are fully compliant to new fire safety legislation including draft **BS 8579** which lays out in detail the requirements for non-combustible materials in balcony construction.

APPLICATION	PAVING	DECKING	CLICK HEAD DECKING
MATERIAL PEDESTAL	Galvanised Steel		
MATERIAL HEAD	Galvanised Steel	Powder Coated Stainless Steel	
HEIGHT RANGE	MetalPad for Paving - 25-32mm	MetalPad for Decking - 25-32mm	MetalPad Click-Head - 25-32mm
	MetalPad for Paving - 32-39mm	MetalPad for Decking - 32-39mm	MetalPad Click-Head - 32-39mm
	MetalPad for Paving - 39-46mm	MetalPad for Decking - 39-46mm	MetalPad Click-Head - 39-46mm
	MetalPad for Paving - 46-53mm	MetalPad for Decking - 46-53mm	MetalPad Click-Head - 46-53mm
	MetalPad for Paving - 53-70mm	MetalPad for Decking - 53-70mm	MetalPad Click-Head - 53-70mm
	MetalPad for Paving - 70-100mm	MetalPad for Decking - 70-100mm	MetalPad Click-Head - 70-100mm
	MetalPad for Paving - 100-140mm	MetalPad for Decking - 100-140mm	MetalPad Click-Head - 100-140mm
	MetalPad for Paving - 140-220mm	MetalPad for Decking - 140-220mm	MetalPad Click-Head - 140-220mm
	MetalPad for Paving - 220-300mm	MetalPad for Decking - 220-300mm	MetalPad Click-Head - 220-300mm
WEIGHT TOLERANCE	1,000 kg per unit		
BASEPLATE DIAMETER	150mm diameter		
HEADPIECE DIMENSIONS	120mm diameter		
LUG WIDTH	2mm / 4mm	2mm	2mm
LUG / LEDGE HEIGHT	10mm	10mm	18mm
FIXING POINTS	n/a	n/a	n/a
HEADPIECE INTERFACE	Any straight edge tile / concrete / stone slab	Wallbarn special profile extruded aluminium rail / joist	

MetalPads are the comprehensive fit-for-purpose Class A non-combustible solution.



Class A solutions for balcony living