



METALPAD

Fire Rated Pedestal



Class A1 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 A1 to EN 13501-1 standard.

There are no plastic or rubber components in the Wallbarn MetalPad Class A1 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 30mm up to 258mm
- 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
- Threaded stem for millimetre precise height adjustment – adjustment while paving / joist is in situ

The Wallbarn Class A1 adjustable pedestals have been developed from scratch, not adapted from products used in different fields.

The Wallbarn MetalPad Class A1 non-combustible pedestals are fully adjustable. Simply twist the telescopic stem to raise or drop the height, even when the slab, tile or decking joist is in place. 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 A1 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.

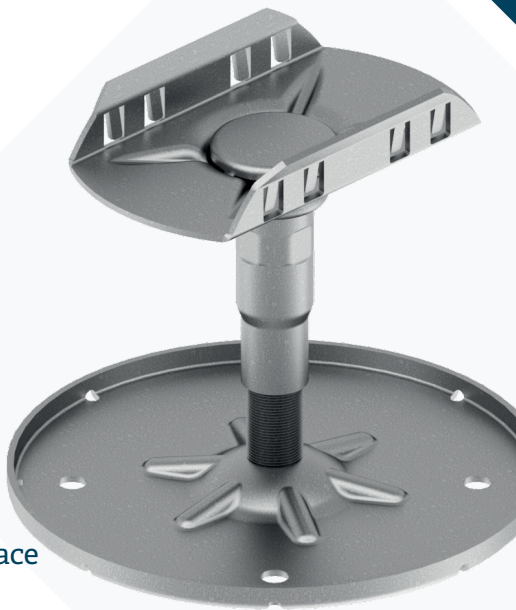


HEIGHT RANGE
from 30mm
up to 258mm

FOR DECKING SYSTEMS

Wallbarn has developed the click-head design to connect an aluminium joist securely for non-combustible decking systems:

- Headpiece connects to extruded joist with special profile for secure fitting
- Substructure requires no screws or drilling
- Headpiece is made of stainless steel
- Four ledges / shelves on each outer corner click rail / bearer securely into place
- Headpiece is powder coated to prevent reaction between steel and aluminium



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
MATERIAL	Galvanised Steel	Galvanised Steel with a stainless steel powder coated headpiece
HEIGHT RANGE	Class A Metalpad - Paving - 30-38mm	Class A Metalpad - CLICK HEAD - 30-38mm
	Class A Metalpad - Paving - 38-46mm	Class A Metalpad - CLICK HEAD - 38-46mm
	Class A Metalpad - Paving - 46-55mm	Class A Metalpad - CLICK HEAD - 46-55mm
	Class A Metalpad - Paving - 53-67mm	Class A Metalpad - CLICK HEAD - 53-67mm
	Class A Metalpad - Paving - 65-87mm	Class A Metalpad - CLICK HEAD - 65-87mm
	Class A Metalpad - Paving - 85-115mm	Class A Metalpad - CLICK HEAD - 85-115mm
	Class A Metalpad - Paving - 113-162mm	Class A Metalpad - CLICK HEAD - 113-162mm
	Class A Metalpad - Paving - 160-258mm	Class A Metalpad - CLICK HEAD - 160-258mm
WEIGHT TOLERANCE	1,000kg	1,000kg
BASEPLATE DIAMETER	150mm diameter	150mm diameter
HEADPIECE DIMENSIONS	120mm diameter	120mm x 60mm
LUG WIDTH	2mm	n/a
LUG HEIGHT	10mm	n/a
FIXING POINTS	n/a	4
HEADPIECE INTERFACE	Any straight edge tile / slab / stone flag	Wallbarn special profile extruded aluminium joist

MetalPads are the comprehensive fit-for-purpose Class A1 non-combustible solution.



Class A solutions for balcony living