



PEDESTALS

Supports for suspended
paving and decking



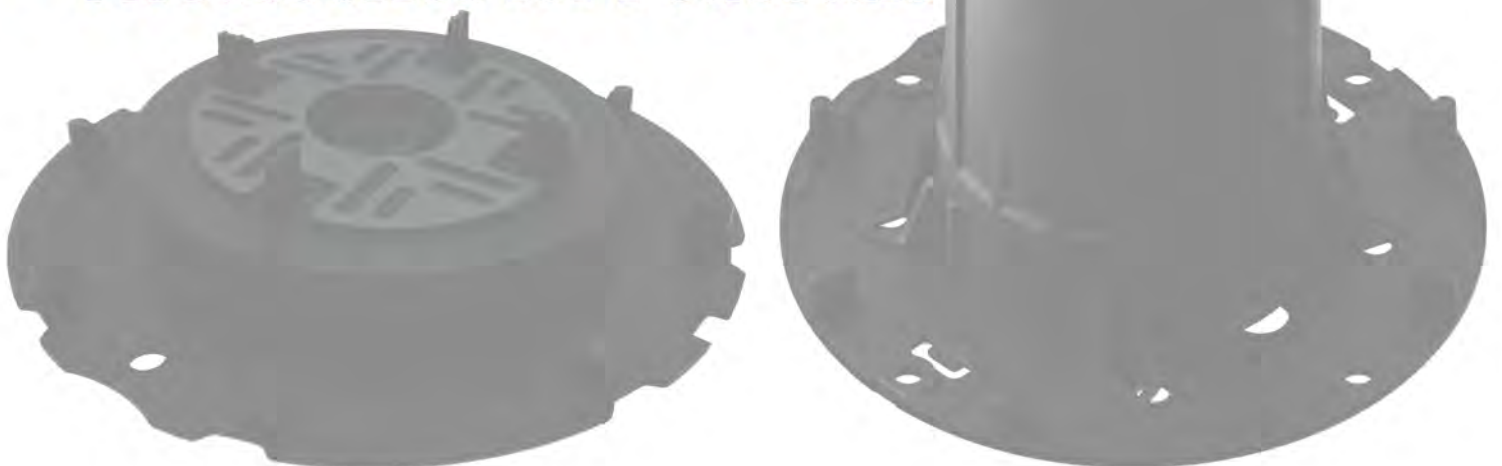


- *We have the most comprehensive range of pedestals in UK*
- *We offer a next day delivery service as standard*
- *We have a dedicated technical team to produce accurate estimates and quotations*
- *We split box quantities to effect cost savings and minimise waste*



CONTENTS

- **Fixed Height Range**
- **MiniPad Range**
- **Universal Range**
- **Balance Range**
- **Mega Balance Range**
- **Rail System**
- **Non-Combustible**
- **Accessories for Pedestals**



FIXED HEIGHT

Pedestals and support pads specifically designed for restricted height thresholds to raise paving or decking off the surface

- Clear separation between base structure and paving / decking
- Shims, slope correctors and other accessories available
- Cost-effective entry level support pads
- Made from recycled plastic or PVC
- Ultra-low height thresholds
- Protect surface beneath
- Adequate free drainage
- Fast & easy installation

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MINIPAD PEDESTALS

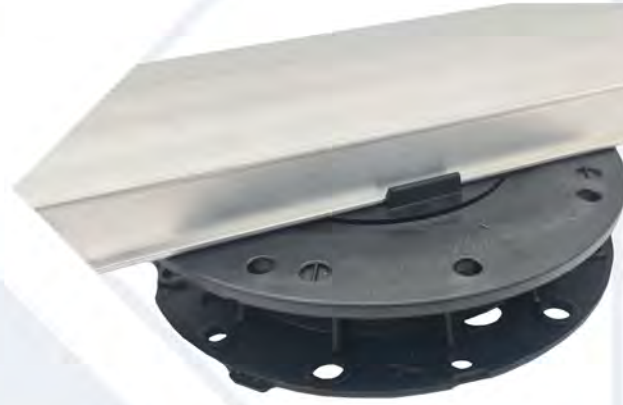
HEIGHT RANGE
10mm to 40mm

Adjustable Minipad pedestals for paving & decking

- Resistant to sudden temperature changes, resists acid, alkaline and salts
- Suitable for paving, decking and rail system with different headpieces
- Perfect to achieve low height thresholds for paving or decking
- Millimetre precision height adjustment by hand
- Made from high quality virgin polypropylene
- High weight tolerance – 683Kg per pedestal
- Fast and clean installation without bonding
- Open joints for better surface drainage
- Tested to -40°C to +75°C – will not shatter

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10 to 25mm



28 to 40mm



22 to 30mm



UNIVERSAL PEDESTALS

HEIGHT RANGE
35mm up to 380mm

Adjustable height pedestals for paving & decking

- Suspended system – the weight of the slab / decking holding everything in place
- High weight tolerance – break point over 1 tonne per unit
- Large baseplate will not dig into surface beneath
- Threaded stems for millimetre adjustment by hand
- Fast, clean installation without slurry or mortar
- Open joints for better surface drainage
- Void created by pedestal aerates the roof deck
- Cuts down weight on deck
- Tested to -40°C to +75°C – will not shatter

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HEIGHT RANGE

25mm up to 392mm

BALANCE PEDESTALS

Self-levelling headpiece for smoother upper surface

- Superior production - tested to -40°C to +75°C – will not shatter
- Large, smooth baseplate giving superb weight distribution
- Telescopic stem for millimetre precise height changes
- Automatically corrects the slope via optic mechanism
- Adjusts for differences in slab thickness / tolerance
- Up to 5% self-levelling in all directions
- Weight tolerance over 1 tonne per unit
- Ideal for paving and decking systems
- Designed for luxury finishes

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HEIGHT RANGE

25mm up to 1025mm

MEGA BALANCE PEDESTALS

The three-in-one pedestal - for tiling, decking and rail substructure

Range of connection types- futureproof - lockable - self levelling

- Very heavy duty – weight tolerance over 2 tonnes
- Extended height range
- Self-levelling headpiece built in and not a separate component
- Use “the grey nut” to lock the headpiece flat
- Use “The Key” to adjust the height of pedestals after installation of tiles / slabs
- Avoids having to lift tiles to correct heights
- Labour saving and improved health & safety
- Tighter fit to walls / parapets possible with redesigned stem and baseplate
- Use “the black nut” to change height under centre of slab
- Available with Rail Headpiece - allows all Wallbarn aluminium rails/joists to clip onto head of pedestal
- Fully tested to -40°C to +75°C
- Fully recyclable

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RAIL SYSTEM

Suspension system for laying slabs, tiles and decking using the Mega Balance Pedestal**

- Fully integrated support system without need for mechanical fixings
- Correct height levels achieved easily – use the rail as the spirit level
- Hazards can be spanned by the rail – pedestals can avoid drainage outlets, vents, plinths and counteract undulating membranes.
- All Wallbarn rails/joists are made from 6063 T6 premium-grade extruded aluminium (no rusting or rotting)
- Greater lateral stability across deck by reducing movement
- Smoother upper surface – superior finish
- Speeds up installation significantly
- Less rocking – better performance

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FOR PAVING

- Rail clicks securely onto pedestal
- Additional top headpiece clicks onto rail
- Top head can slide along the rail - tiles held securely in correct position
- Rail helps to “tie together” pedestals giving greater stability across the upper surface
- Less trip hazards

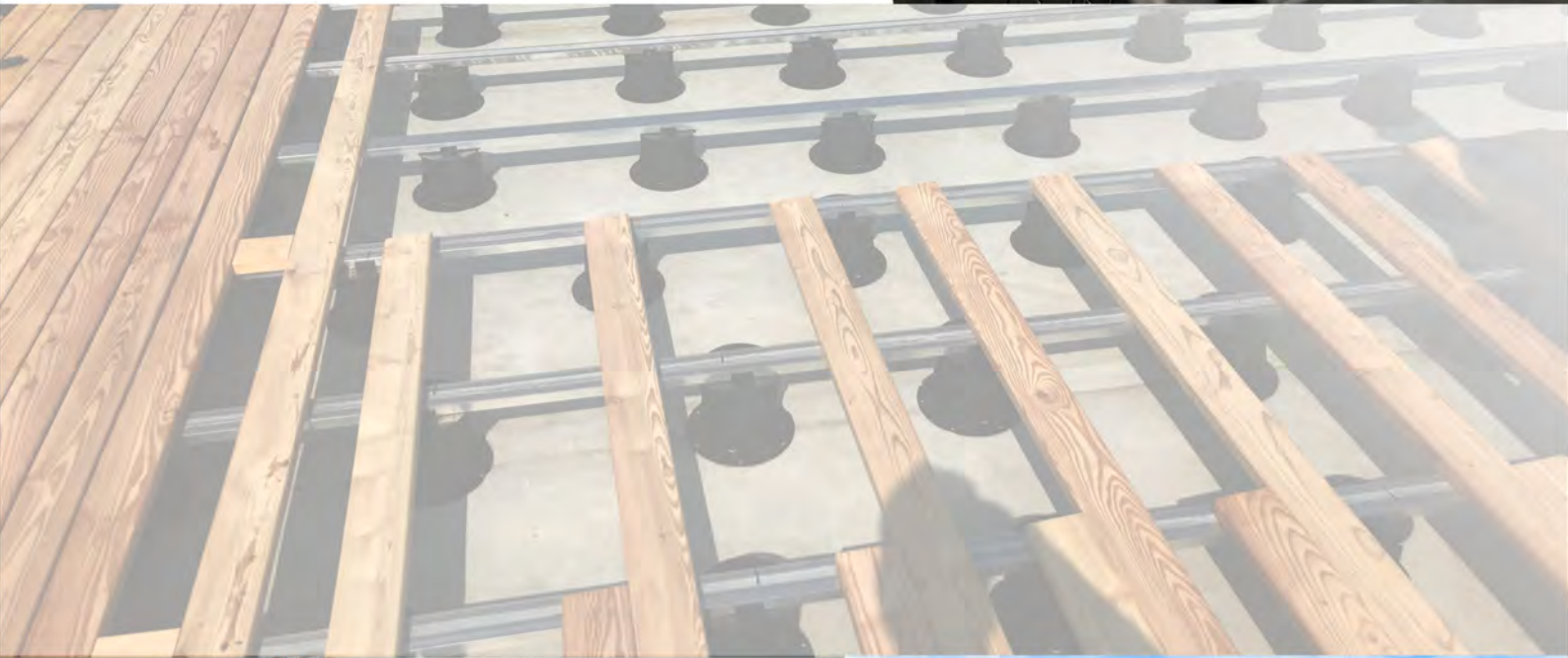
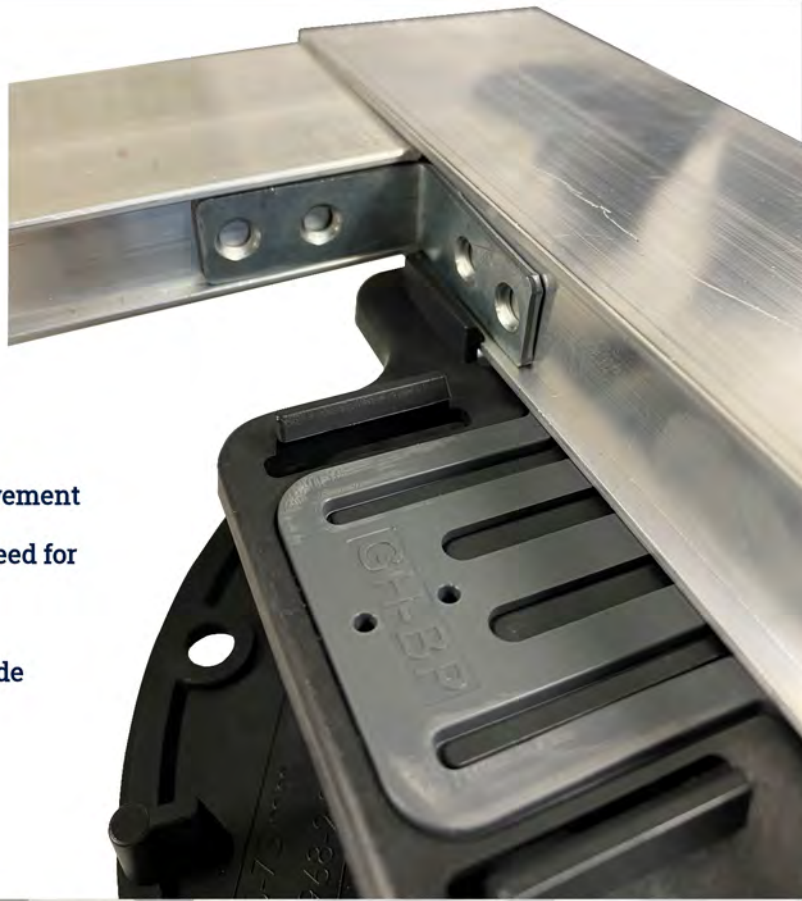
**Wallbarn aluminium rails work with all our MiniPad, Mega Balance and non-combustible pedestals.



FOR DECKING

Suspension system for laying decking

- Speeds up installation significantly
- Perfectly flat joists with clean upper surface
- Completely uniform substructure for easier installation
- Greater lateral stability across the deck by reducing movement
- Fully integrated decking substructure system without need for mechanical fixings between pedestal and rail
- All Wallbarn Joists are made from 6063 T6 premium-grade extruded aluminium (no rusting or rotting)



HEIGHT RANGE
26mm to 375mm

NON COMBUSTIBLE PEDESTALS

New fire safety rules means balconies over 11 metres must be constructed from non-combustible materials

- See DCLG Building Regulations, Approved Document B & BS 8579 for more details
- All Wallbarn fire rated pedestals are 100% full metal
- No plastic or rubber elements

METALPAD EX

A heavy duty, cost effective, Class A adjustable pedestal

- Fixed head and self-levelling option available
- Zintec 200 coating for external applications
- Multiple headpieces for paving and decking available
- Massive height range, multiple rail build up possible
- Optional 185mm diameter spreader plate for vulnerable sub-floors
- Weight bearing - 2 tonnes per pedestal
- Class A rated (EN 13501-1, EC Decision 96)
- Specially designed fixings and connectors available - full system

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METALPAD DECKING

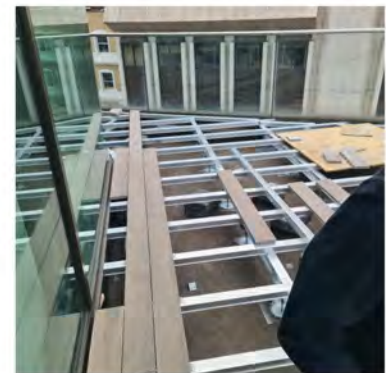
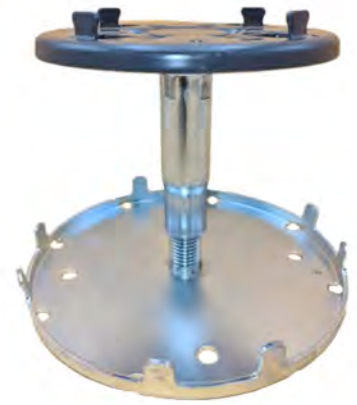
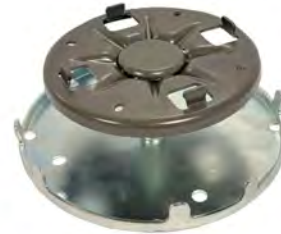
HEIGHT RANGE
25mm to 300mm

Class A2-s1, d0 Fire Rated Decking Pedestals

- Self-levelling headpiece up to 5% movement in all directions
- Over 2 tonnes weight tolerance per pedestal
- Made from 100% thick galvanised steel
- 150mm diameter circular base plate
- No plastic or rubber components
- Physically fire tested to BS EN ISO 1716:2018 in accordance with procedure specified in BS EN 13823:2020

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METALPAD PAVING

Class A1-s1 Fire Rated Paving Pedestals

- Class A as deemed by European Commission Decision 96/603/EC
- Self-levelling headpiece up to 5% movement in all directions
- Over 2 tonnes weight tolerance per pedestal
- Solid stem for superior weight tolerance
- Made from 100% thick galvanised steel
- Millimetre-precise height adjustment
- 150mm diameter circular base plate
- Designed for exterior applications

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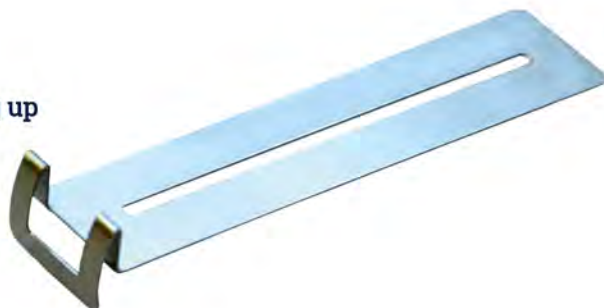


PEDESTAL ACCESSORIES

Wallbarn is continually innovating and designing new products and concepts. We have developed a range of accessories designed to accelerate installation and simplify every stage of the project.

Metal Edge Plate for use with all Paving Pedestals

- Used to create a drainage gap between the line of tiles or pavers going up against a wall or perimeter edge
- Loose laid onto headpiece, weight of slab holds system in place
- Compatible with all Wallbarn pedestals including the fire rated range



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Levelling Shims

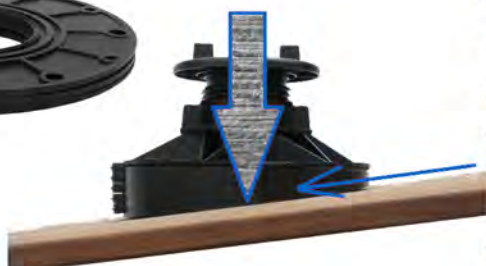
- Can be snapped into halves & quarters for minor alterations
- For fine height adjustment, prevent slabs rocking
- Available 1mm, 2mm and 3mm thick
- 2.5mm PVC acoustic shims available

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Rubber Crumb Acoustic Pad

- Protects from compression and point loading from the paving or decking system and associated pedestrian traffic
- Sits between the sub-deck and the base of pedestals for protection and acoustic insulation
- Reduces surface noise to deck / patio

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Slope Correctors

- 1%, 2% & 3% wedges click securely under base plates
- For use with Minipad, Universal, Balance & Mega Balance pedestals
- For use with all adjustable height pedestals
- Multiple correctors can be fitted together

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PEDESTAL ACCESSORIES (CONT'D)

Ventus Uplift Bracket

- Greatly reduces the chance of a single tile being lifted by strong winds
- Ties together tiles or slabs to form a connected stable platform

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Pedestal Extension Shanks

- Fast and Easy solution for increasing height
- The polypropylene extension shanks sit securely into the base plate of Universal & Balance Pedestals
- Add 20mm and 30mm in height to provide stable support platform on which to mount the stem and headpiece.
- Up to 4 shanks can be fitted onto the base with the weight tolerance of the pedestal remaining the same.

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Pedestal Column Extender

- The polypropylene block measures 15mm in height and clicks securely onto the stem / column to provide a stable support platform on which to mount the headpiece.
- Up to 4 extenders can be fitted onto the stem / column. The weight tolerance of the pedestals remains the same. This is a fast and easy solution for the often unexpected issues which arise on site.

See more product details - [Click Here](#)



PEDESTAL ACCESSORIES (CONT'D)

5mm Pads

- Solid circular discs made from PVC with a smooth finish
- Hard-wearing, non-slip profile
- Creates separation layer with deck
- Offers acoustic properties
- Will not become brittle in cold weather
- Separate cross spacer available

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Cross Spacers

- Loose laid on with flat headed discs
- Available 3mm, 4mm and 5mm wide (gap between tiles & slabs)
- Useful for increasing gap between slabs on pedestals
- Ideal for additional separation at edges
- 10mm in height

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3-8mm Wedge

- 3-8mm thick made from PVC
- Loose fitted
- Slope correction properties
- Soften the impact from foot traffic
- Reduce noise and vibration
- Arrest rocking of slabs and tiles
- Lightweight and flexible
- Easy and safe to handle

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Solutions for Rooftop Living

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