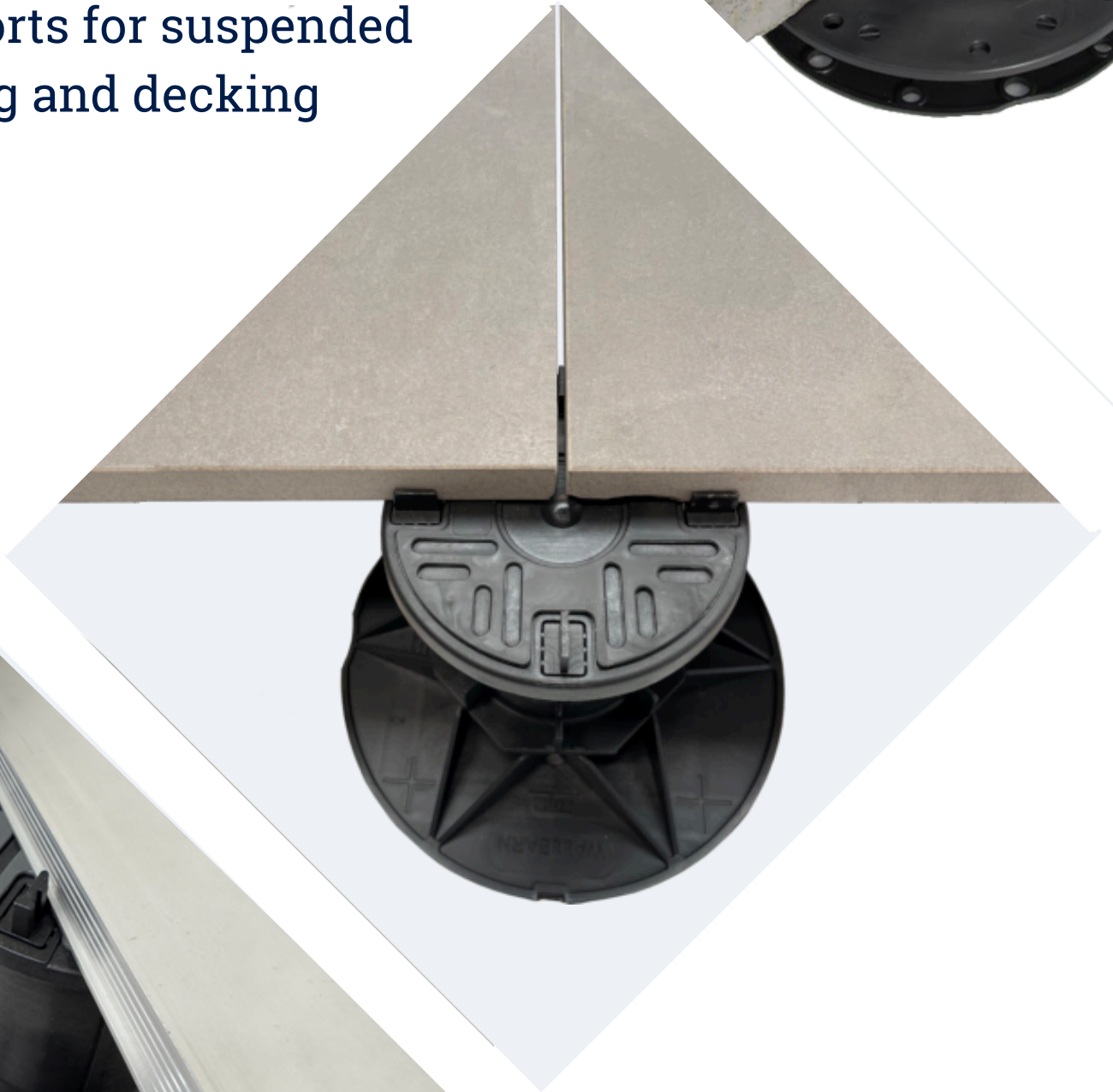




PEDESTALS

Supports for suspended
paving and decking



wallbarn.com



- We have the most comprehensive range of pedestals in the UK
- We offer a next day delivery service as standard
- Dedicated technical team to produce accurate plans 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
- MetalPad Ex Range
- Non Fire Rated Rail System
- Fire Rated Rail System
- Pedestal Accessories



FIXED HEIGHT

Height Range

7mm, 9mm, 14mm
& 17mm

Support pads designed for low height thresholds to elevate paving or decking

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

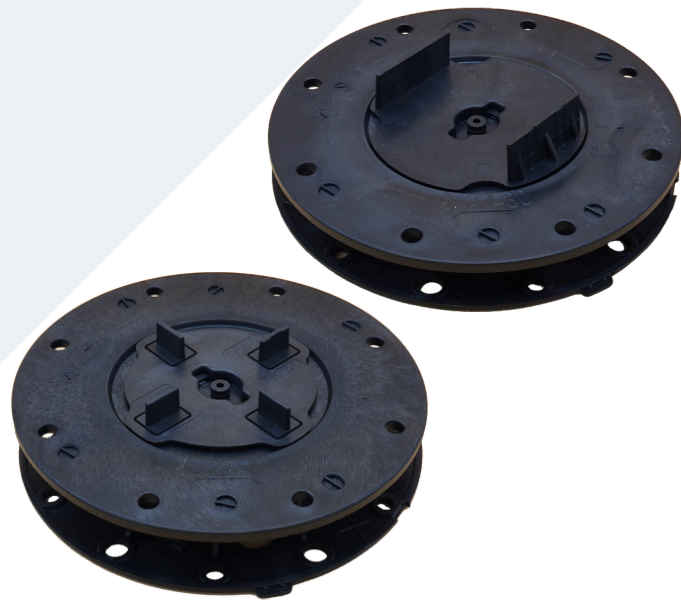


MINIPAD

Adjustable Minipad pedestals for paving & decking

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

Height Range
10mm to 40mm



UNIVERSAL

Height Range
35mm 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
- Tested to -40°C to +75°C – will not shatter
- Standard Universal covers heights from 35mm to 130mm
- Universal Extra covers heights from 85mm to 380mm



BALANCE

Height Range

25mm to 392mm

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
- Standard Balance covers heights from 25mm to 142mm
- Universal Extra covers heights from 97mm to 392mm

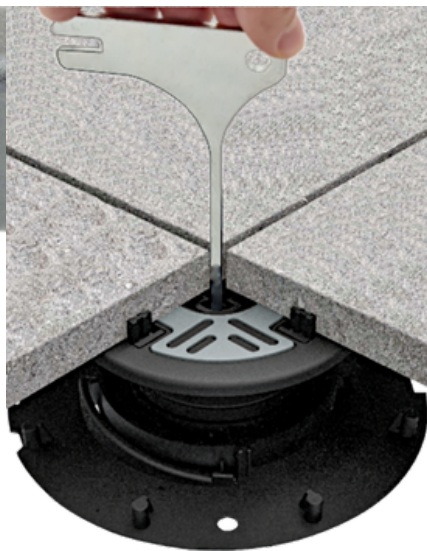


MEGA BALANCE

All in One
Heavy Duty
Pedestal

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

- Very heavy duty – weight tolerance over 3 tonnes
- Extended height range - 25mm to 1,025mm
- Self-levelling headpiece built in and not a separate component
- Use “The Key” to adjust the height of pedestals after tiles / slabs are installed.
- 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 Fully tested to -40°C to +75°C
- Fully recyclable



MEGA BALANCE

Height Range

25mm to 1,025mm

One Range, Endless Possibilities

Three Pedestals + 2 Extension Components to cover 25mm to 1,025mm

The flexibility of the Mega Balance range streamlines installation, saving both time and resources. Less waste - Consolidated inter-connecting parts make it easier to adjust heights to the full range using less individual components



The 25 - 75mm Mega Balance is the 25 to 50mm + Dome



75 - 125mm - Up to 3 Domes can also added if required



125 - 225mm - Up to eight 100mm Towers can be added to the unit to reach heights up to 1,025mm



The 25mm - Up to three can be used on any Mega Balance pedestal. ideal for correcting measurement errors on-site



100mm Tower is designed for use with the 125 to 225mm pedestal

MEGA BALANCE ACCESSORIES

The Key

Mega Balance pedestals are durable and user-friendly, allowing in-situ levelling adjustments without lifting slabs or tiles. Issues like rocking or dipping slabs caused by structural movement are easily resolved with "The Key," enabling height adjustments directly through the headpiece.

This quick, safe method improves efficiency and health and safety by eliminating the need to lift heavy slabs, reducing injury risks and surface damage. Mega Balance offers unmatched flexibility and reliability for contractors and property owners alike.



The Grey Nut

Each pedestal is self-levelling in its standard configuration but can easily be converted to a fixed head setting using "The Grey Nut."

To do this, insert The Grey Nut into the centre of the headpiece between the marked sections and press firmly. Ensure the arrows on The Grey Nut align with the black moulding in the central section of the headpiece. Once properly positioned, the headpiece locks securely into a fixed setting..



The Black Nut

The Black Nut is used occasionally with the Mega Balance Clip pedestal. By inserting the nut into the centre of the headpiece, it enables height adjustments by twisting the pedestal stem.

This feature is especially useful when working with lower-height pedestals or when the pedestal is already in situ with the aluminium rail or joist connected.



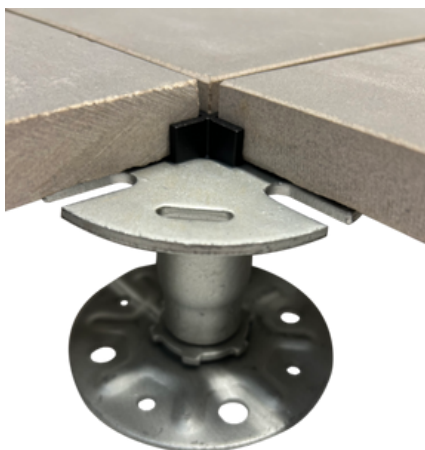
METALPAD EX

Height Range

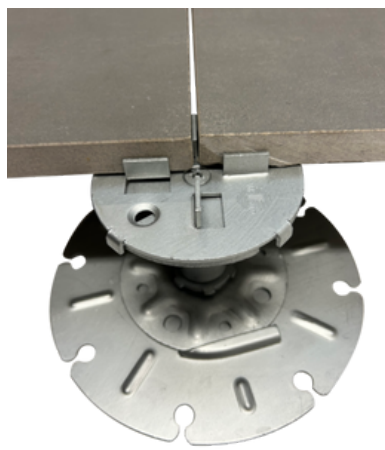
26mm to 375mm

Non-combustible pedestals made from steel

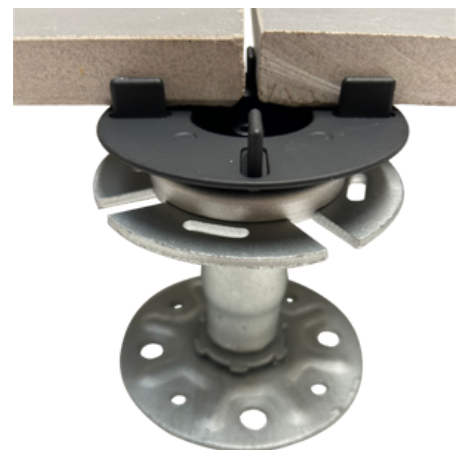
- 100% metal - No plastic or rubber elements
- Zintec 200 anti-corrosion coating for external applications
- Headpieces & connections for paving, decking & full substructure systems
- Large height range, multiple rail build up possible
- Optional 185mm diameter Spreader Plate for vulnerable sub-floors
- Weight bearing - 5 tonnes per pedestal
- Class A fire rated (EN 13501-1, EC Decision 96)
- Compliant to Approved Document B and BS 8579:2020



Crucifix



Paving



Self Levelling

METALPAD EX

Versatile connections, options & headpieces for paving or decking

The MetalPad Ex pedestal offers versatility, made to adapt to a wide range of applications. It will accommodate multiple headpiece options, ensuring compatibility with various paving and decking options.

Additionally, the MetalPad Ex integrates with all Wallbarn aluminium rails / joists, providing a reliable and efficient system for both suspended paving and decking installations. This flexibility makes it an ideal solution for diverse project requirements, delivering precision, durability, and ease of installation.



Optional Spreader Plate



Crucifix



Paving



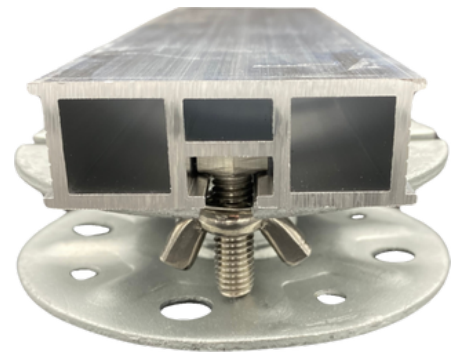
Paving
Self Levelling

METALPAD EX

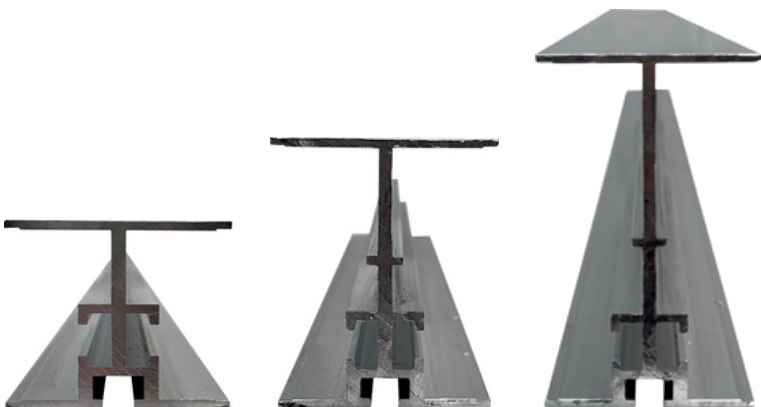
Fully intergrated rail connection system using M8 Wing Nut kits. Forms part of a fully integrated substructure system.



Strong, secure, seamless connection



Box Rails - 15mm, 20mm & 25mm @ 2.4metres



I-Plus Rails - 50mm, 75mm & 100mm @ 3.6metres

NON FIRE RATED Suspended Paving System

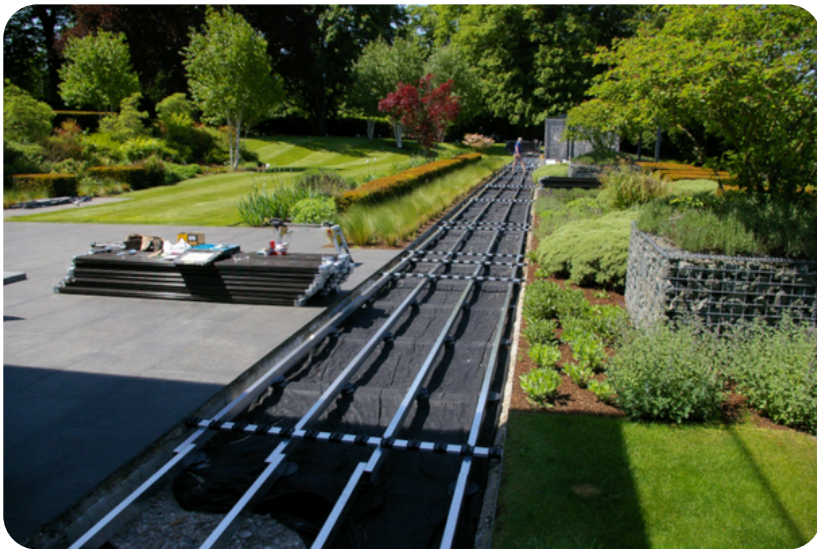
- Creates lateral stability across deck by reducing movement
- Bespoke headpiece clips onto profiled aluminium joist without the need for mechanical fixing
- Lightweight system makes it easy to move around on site with just one person
- Additional top headpiece clicks onto rail
- Top headpiece can slide along the rail for easy positioning
- Tiles held securely in correct position
- Rail helps to 'tie together' pedestals giving greater stability across the upper surface
- Less trip hazards



NON FIRE RATED

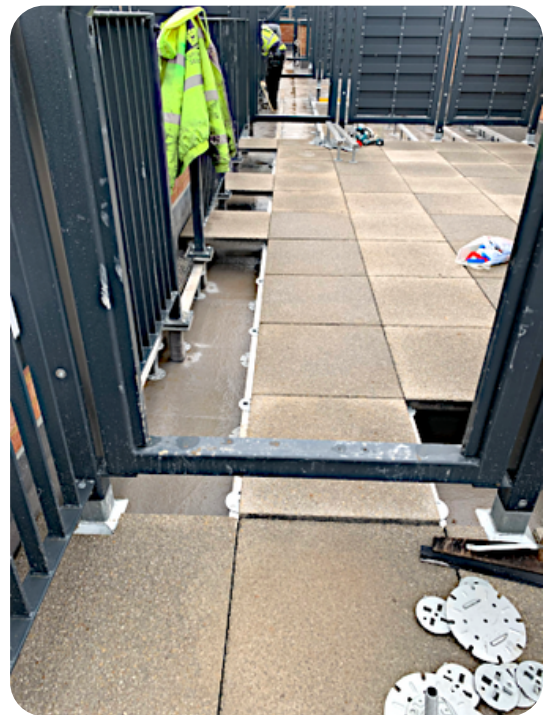
Suspended Decking System

- 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)
- Elevating decking improves airflow, extending its lifespan



FIRE RATED Suspended Paving System

- All components of the system are metal and meets Class A specification
- Creates lateral stability across deck by reducing movement
- Bespoke metal headpiece clips onto profiled aluminium joist without the need for mechanical fixing
- Top headpiece can slide along the rail for easy positioning
- Tiles are held securely in correct position with lugs on headpiece providing gap for drainage
- Connected Rail helps to 'tie together' pedestals giving greater stability across the upper surface



NON FIRE RATED

Suspended Decking System

- Complete Class A substructure system suitable for all fire rated deck boards
- Precisely level joists with a smooth upper surface ensure a flawless, even finish.
- Durable and strong, they provide a clean, professional result.
- Completely uniform substructure for easier installation
- Greater lateral stability across the deck by reducing movement
- Fully integrated decking substructure system with all fixings provided
- Joists are made from 6063 T6 premium-grade extruded aluminium (no rust, warp or rot)



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

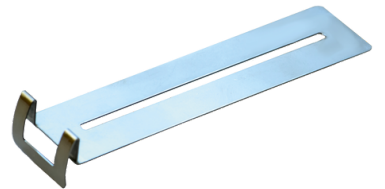
Polypropylene Edge Plate for use with all Paving Pedestals

- 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 non fire rated Wallbarn pedestals.



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



Perimeter Profile Clips

- Available in Perimeter or Corner Kits, designed for use on the edges of decking or paving projects to provide a vertical cover that conceals the substructure
- Metal Profile Clips are made of stainless steel and include a base and head plate, ideal for tiles or deck boards with a 20mm depth that fit securely into the slots of the base and headpiece
- These clips are compatible with all Wallbarn Adjustable Non Fire Rated Pedestals (Universal, Balance, and Mega Balance) featuring a 200mm base



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 accoustic insulation
- Reduces surface noise to deck / patio



PEDESTAL ACCESSORIES

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



Column Extender

- 15mm Extension accessory to correct measurement errors on site
- Positioned between stem and headpiece
- Compatible with Universal & Balance range of pedestals



20mm & 30mm Extension Shank

- Extension Shanks to correct measurement errors on site
- Positioned between base and stem
- Compatible with Universal & Balance range of pedestals



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



Cross Spacers

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



Slope Correctors

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





Solutions for Rooftop Living

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