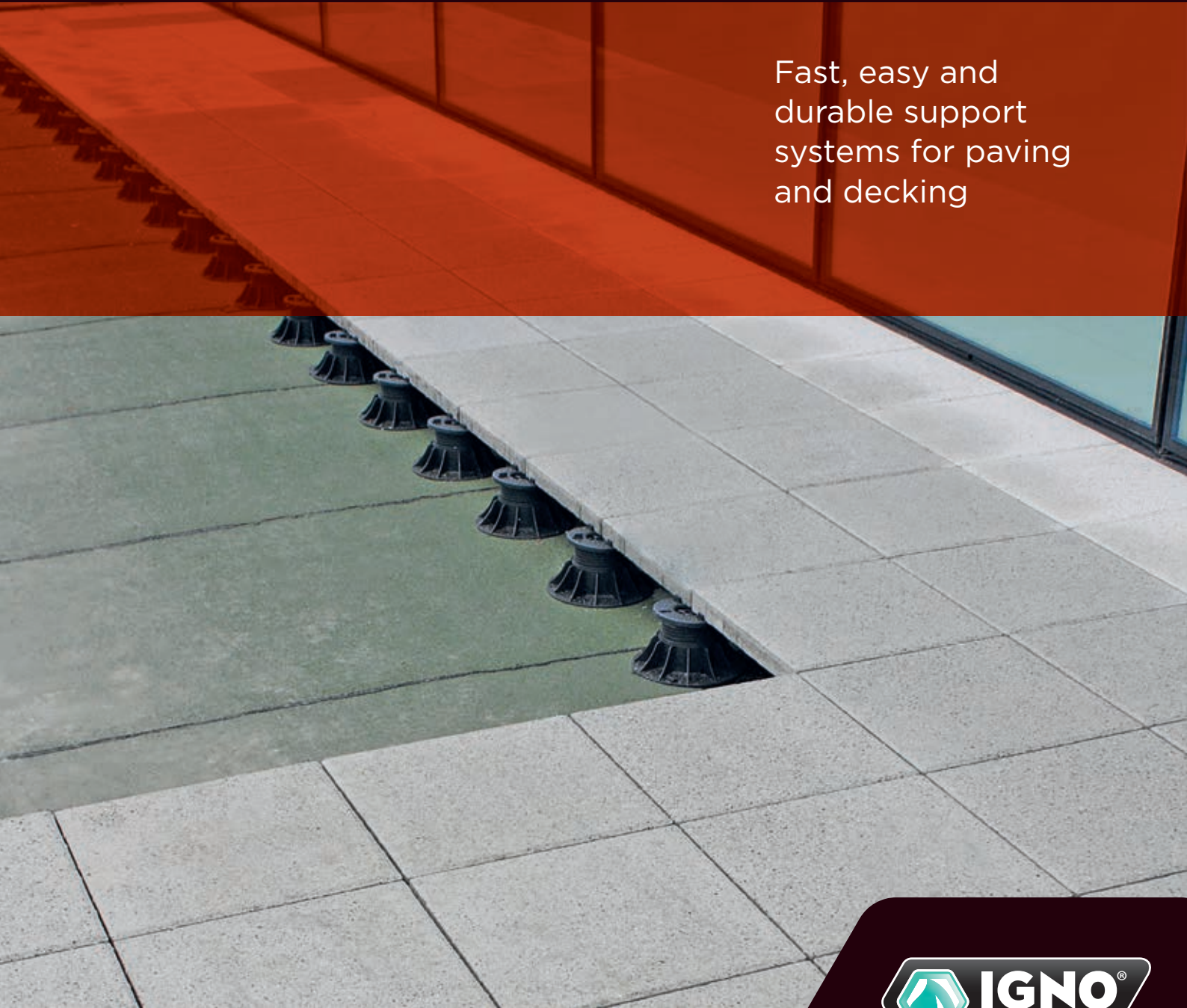


Part of the  
Whitesales Group



[www.rynogroup.co.uk](http://www.rynogroup.co.uk) 01358 726000

Fast, easy and  
durable support  
systems for paving  
and decking



**RYNO** DeckSupport™

**RYNO** PaveSupport™



**FEATURING IGNO®  
EURO CLASS A  
FIRE RATED PRODUCTS**



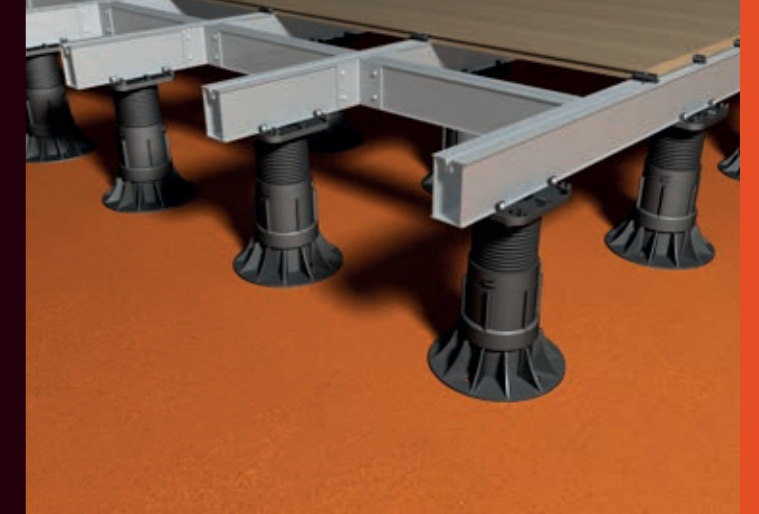
## GROUND-BREAKING FINISHING SYSTEMS

Ryno is an innovative company, bringing ground-breaking finishing solutions to the construction sector. Every product within the Ryno family is designed to make life easier, safer and better for you.

Not only do we help you meet day-to-day challenges, but we're always looking ahead to develop breakthrough products that revolutionise the industry.

As long as there are challenges out there, Ryno will meet them head-on, with clever solutions that you'll love.

Any questions?  
Give us a call on **01358 726000**  
or email us at [sales@rynogroup.co.uk](mailto:sales@rynogroup.co.uk)



RYNO DeckSupport™

## RYNO DeckSupport™

Quick, clean and easy deck building. Suitable for use with all conventional decking systems.

PAGE 4



RYNO PaveSupport™

## RYNO PaveSupport™

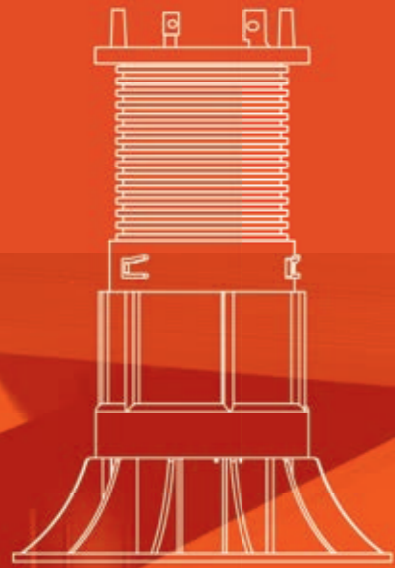
The fast and versatile, strong and safe paving solution. Suitable for use with all uniform edged paving.

PAGE 26

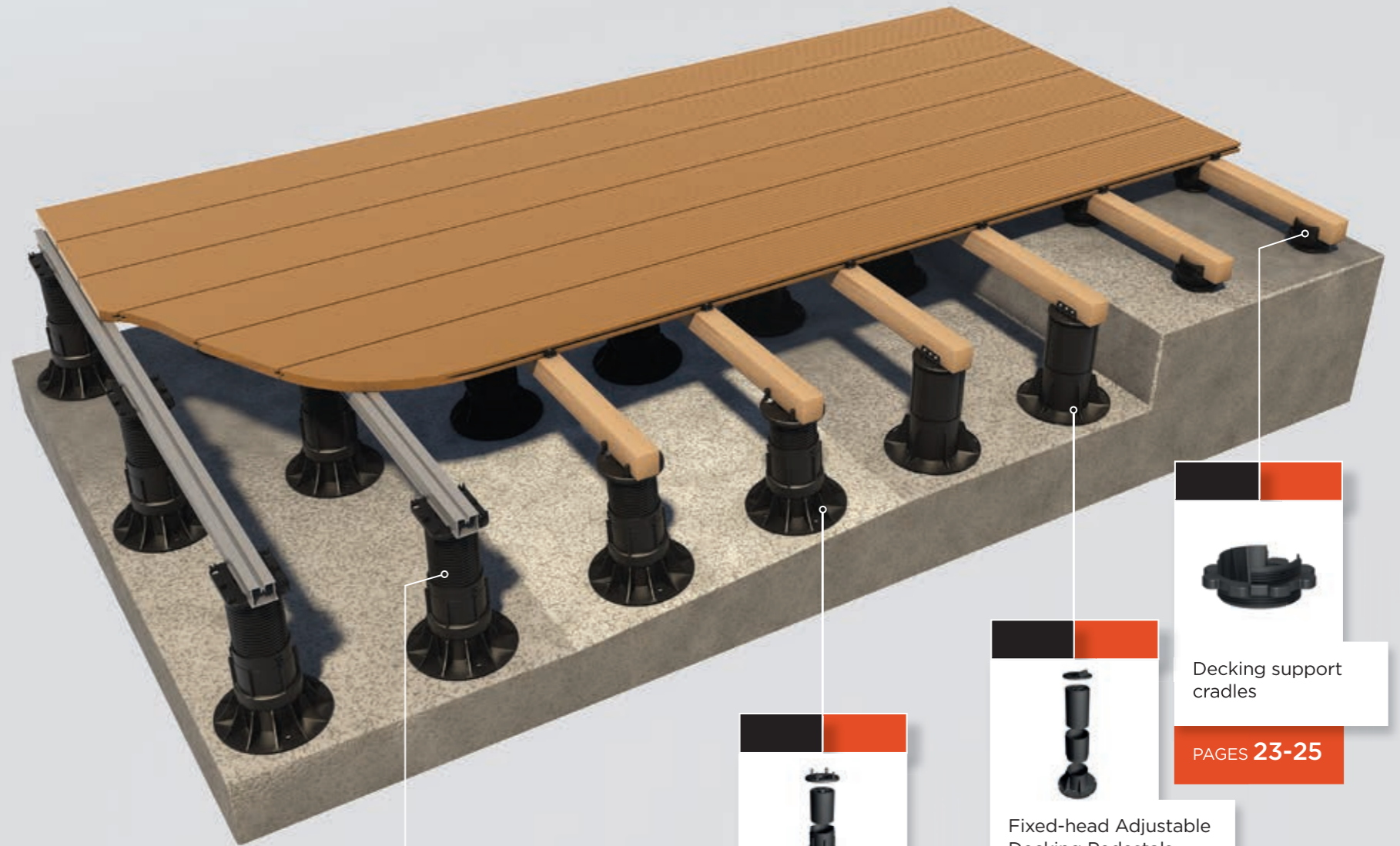


We have decking support systems to suit every project, on every scale.

Contact our sales team and let us fit you out with a system that's right for you.



- Quick to install
- Easy to adjust
- Extremely versatile
- Long lifespan



Complete Aluminium Substructure System

PAGES 6-9



Non-Combustible Paving Support Pedestal

PAGES 10-13

Self-Levelling Adjustable Decking Pedestals  
(for laying over uneven/sloping surfaces)

PAGES 14-17

Fixed-head Adjustable Decking Pedestals  
(for laying over level surfaces)

PAGES 18-21

Decking support cradles

PAGES 23-25



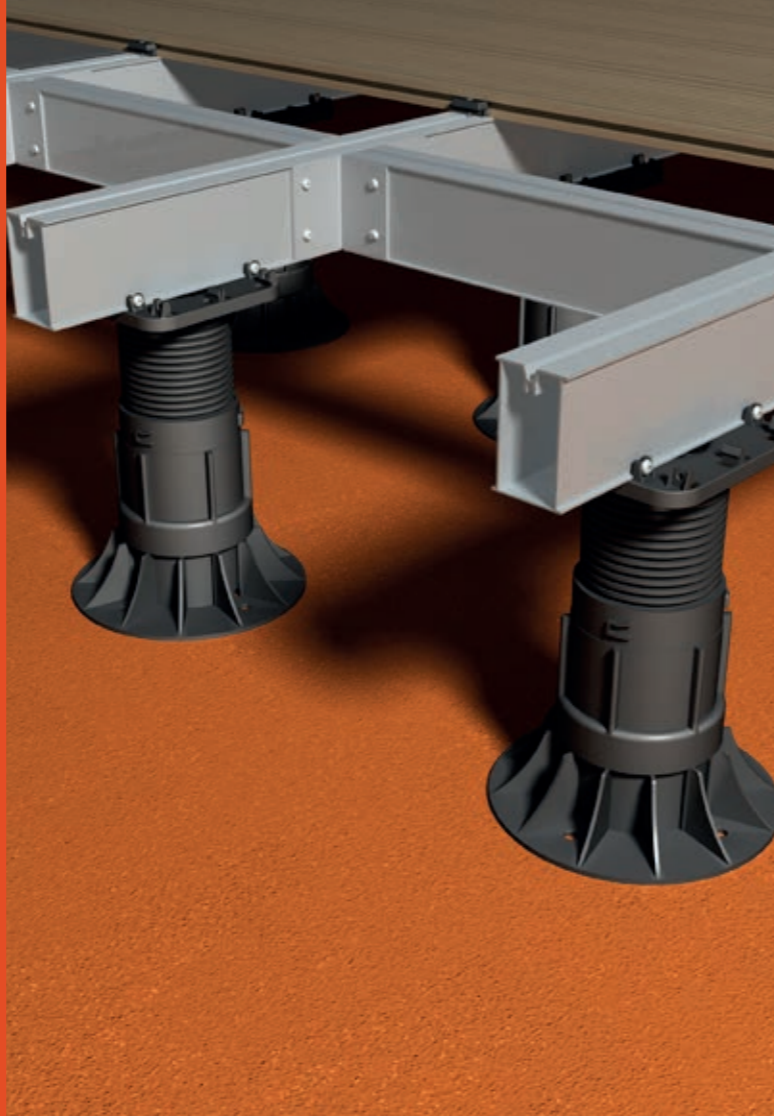
## Complete Aluminium Substructure System

The RynoDeckSupport aluminium substructure system is the ultimate decking support solution. Guaranteed never to rot, it is a perfect complement to composite decking. Its simple and sturdy design ensures rapid installation, regardless of the complexity of the project. Designed to support any conventional decking system, this is the perfect option for all decking applications.

### Strong, versatile support.

Fully compatible with our pedestals and cradles, this system benefits from the unparalleled adjustability and strength of support provided by all of the RynoDeckSupport products.

- **Ultimate decking support solution**
- **Supports decking boards as low as 48mm, and as high as 1070mm**
- **Simple design - rapid installation**
- **Compatible with all RynoDeckSupport pedestals and cradles**
- **Supports any type of conventional decking boards - softwood, hardwood, composite, PVC**
- **No rotting**



#### Decking fixing

High quality stainless screws prevent corrosion and ensure long-lasting secure fastening of decking boards to substructure. Designed to work with all conventional hidden deck clips.



#### Aluminium joist profile

Three sizes of aluminium joist profile cater for any deck support requirements. With a continuous fixing channel designed to offer optimum fixing strength, the profiles are compatible with any board width. Extruded to high quality standards, the RynoDeckSupport aluminium substructure offers numerous benefits over other joist materials.

- Always completely straight, ensuring perfectly even decking
- Will not warp, twist, splinter or crack
- Joists will never rot, ensuring superior longevity of decking
- Lighter than traditional methods, imposing less weight on supporting roof structures
- Greater strength-to-size ratio than traditional joists such as timber, and composite joists



#### Joist connector profiles

Very simple connection methods mean the aluminium substructure is ultra-quick to install and gives great versatility when constructing a complex deck area.



#### 'Clip-on' self-levelling head

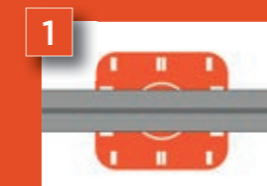
Due to its unique features, the newly designed 'clip-on' head makes for significant time saving.

Unique design features allow the RynoDeckSupport aluminium joists to be rapidly 'clicked' into place on the pedestals, without the need for fixings, and effortlessly overcome the most challenging of applications.

- **Allows RynoDeckSupport aluminium joist profiles to simply be 'clicked' into place**
- **Unique multi-directional head allows for single joists, double joists, and perpendicular profiles**
- **Incorporates Self-levelling design to easily accommodate sloping areas of up to 10.5% gradient (6°)**



#### Features of the self-levelling head:



Single joists 'click' into place on the pedestal.



Rotate 'clip-on' head through 90°.



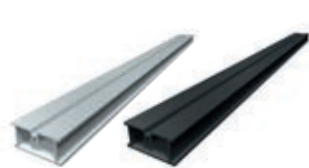
Double joists 'click' into place side by side, perfect for supporting board joints.



Versatile design allows for multi-directional applications.

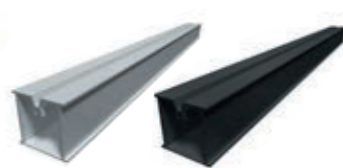


## Joist profiles



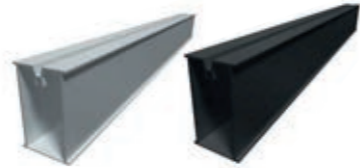
### DS22 Aluminium Joist

Width: 48mm  
Depth: 22mm  
Finish: Mill finish or powder coated



### DS38 Aluminium Joist

Width: 48mm  
Depth: 38mm  
Finish: Mill finish or powder coated



### DS72 Aluminium Joist

Width: 48mm  
Depth: 72mm  
Finish: Mill finish or powder coated



### DS-PF

Perimeter/Fascia Profile  
Fixes to side of joist to allow vertical fixing of boards where step/fascia detail is required.  
Finish: Mill finish or powder coated

## Connections



### DS-SC

Straight Joist Connector  
Available for 22, 38, 72mm joist profiles



### DS-AC 90

Angle Joist Connector 90°  
Available for 22, 38, 72mm joist profiles



### DS-AC 135

Adjustable Angle Joist Connector  
Available for 38, 72mm joist profiles



### DS-VC

Perimeter/Fascia Profile Bracket



### DS-BB

Ballast Bracket



### DS-GA

Ground Anchor



### DS-SSDS-38

Stainless Steel Decking Screw for Plastic Clips



### DS-SSDS-19

Stainless Steel Decking Screw for Metal Clips



### DS-SSJS

Stainless Steel Joist Screw for Joist Connectors



### Self-levelling pedestal

For sloping areas with compatible 'clip-on' head. See **page 6** for details



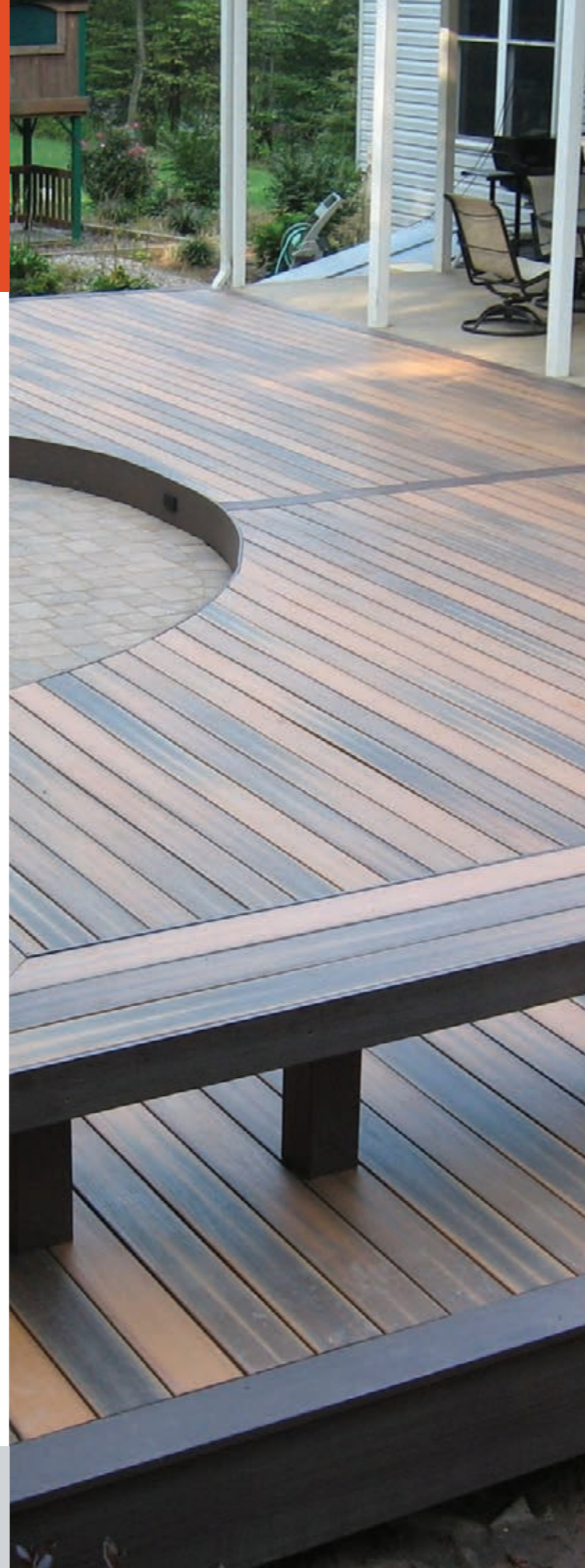
### Fixed-head pedestal

For flat areas with compatible head. See **page 18** for details



### RDC Adjustable Cradles

Three sizes available. See **page 23** for details



## Technical Specifications

### Material

Aluminium Alloy 6063

### Temper

T6

### Finish

Mill finish or powder coated to RAL 9005 (black)

### Support Height

48 - 1072mm (when used in conjunction with RynoDeckSupport pedestals/cradles)

### Allowable load (uniformly distributed)

4.0 kN/m<sup>2</sup> (further information available on request)

### Allowable load (concentrated)

1.4 kN (further information available on request)

### Supporting pedestals/cradles

See systems 2, 3 & 4 for technical specifications



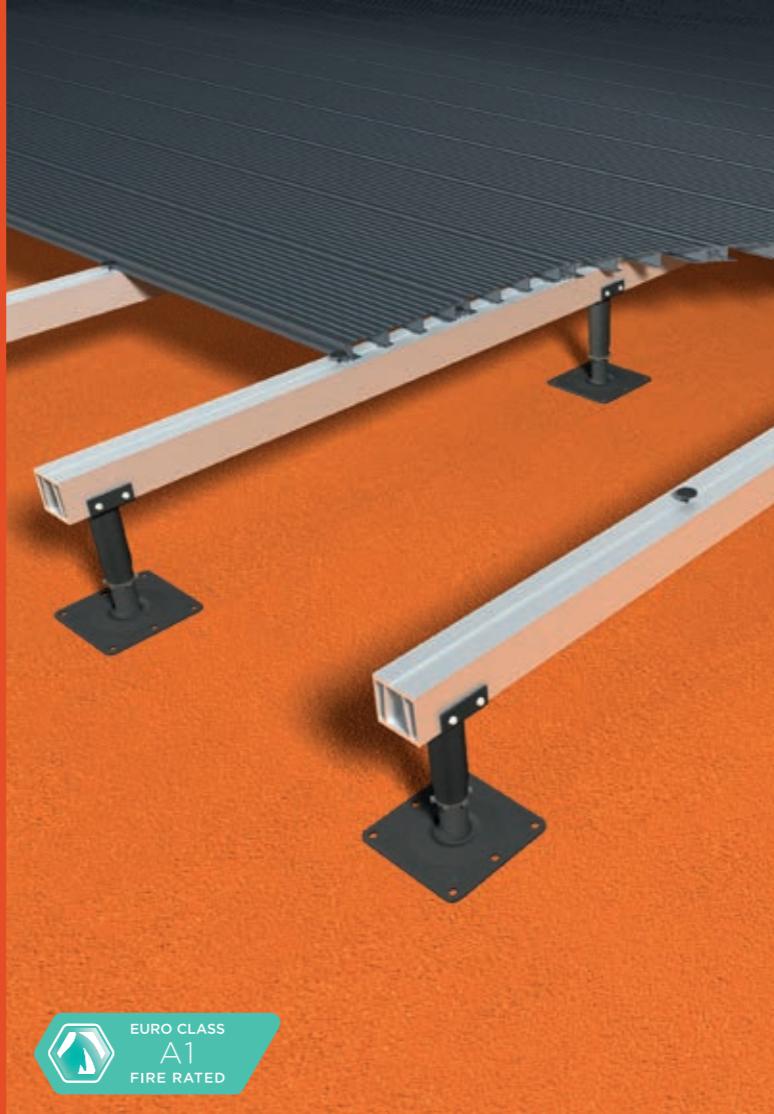


# RYNO DeckSupport™

## Non-Combustible Decking Pedestals

A fully non-combustible decking pedestal manufactured from steel, with Astec 3000 zinc-nickel electroplating for corrosion resistance.

Provides super strong support for decking or flooring joist.



## Euroclass A1 and A1fl fire-rated.

Simple to install and adjust, the RD-FR pedestal is an increasingly popular choice as amendments made to building and fire regulations continue to be made.

- **Ultimate compression strength: each pedestal is capable of supporting loads in excess of 3500kg**
- **Huge height range, with available build-up from 25mm to 505mm**
- **30 year warranty, 60 year design life**
- **Perfect for terraces, podiums, roof decks and inset balconies**
- **Designed and manufactured in the UK**



### Pedestal head

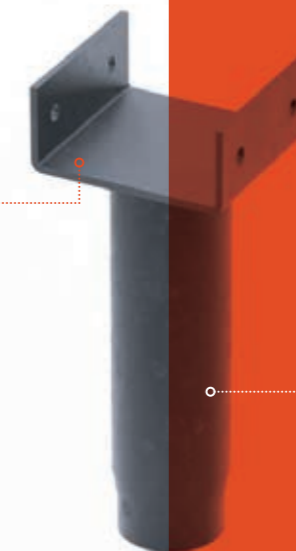
Rigid pedestal head, welded to upper threaded section provides complete support for decking joists.

- Accommodates joists of 50mm
- Features holes in either side for simple fixing to joist



### Lower threaded section

Externally threaded rigid tube. Features locking ring which ensures absolute stability.



### Upper threaded section

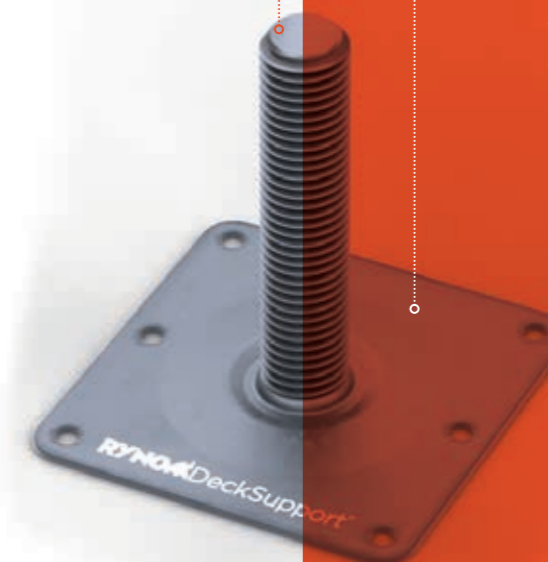
Internally threaded tube, easily allows millimeter perfect adjustment within the given range.



### Wide supporting base

Totally flat base spreads load and ensures stability.

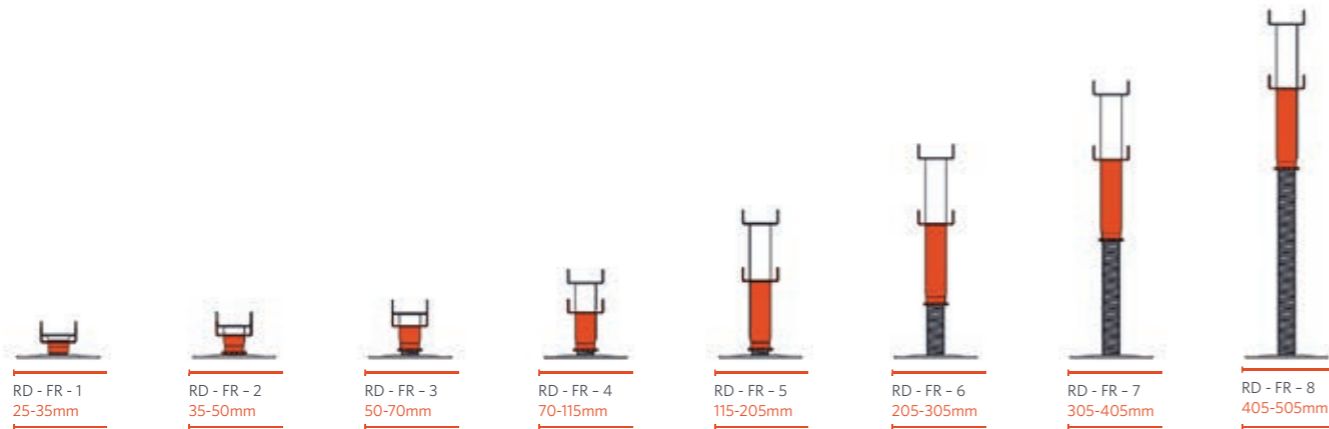
- Prevents damage to roof membranes and other substructures
- Holes enable pedestals to be fixed to surface, or can be loose laid on roof membranes, etc





## Pedestal size range

The vast height range of the RynoDeckSupport RD-FR adjustable decking support pedestal allows it to overcome very large changes in surface level, and also conceal services, ductwork and pipes beneath.



## Optional components



### RDA-BRSP

#### Base Rubber Shock Pad

Installed to enhance acoustic properties, or where membrane requires additional protection.

### RynoDeckSupport pedestal spacing & quantity calculations

For help calculating the quantity of pedestals you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

### Material

Astec 3000 zinc-nickel electroplated mild steel

### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen

### Height range

25mm - 505mm

### Compression

3500kg+ per pedestal  
(compression data available on request)

### Base dimensions

120 x 120mm

### Bearer Capacity

50mm

### Reaction to Fire (EN ISO 13501-1:2018)

A1<sub>fl</sub> and A1



## Self-levelling Adjustable Decking Pedestals

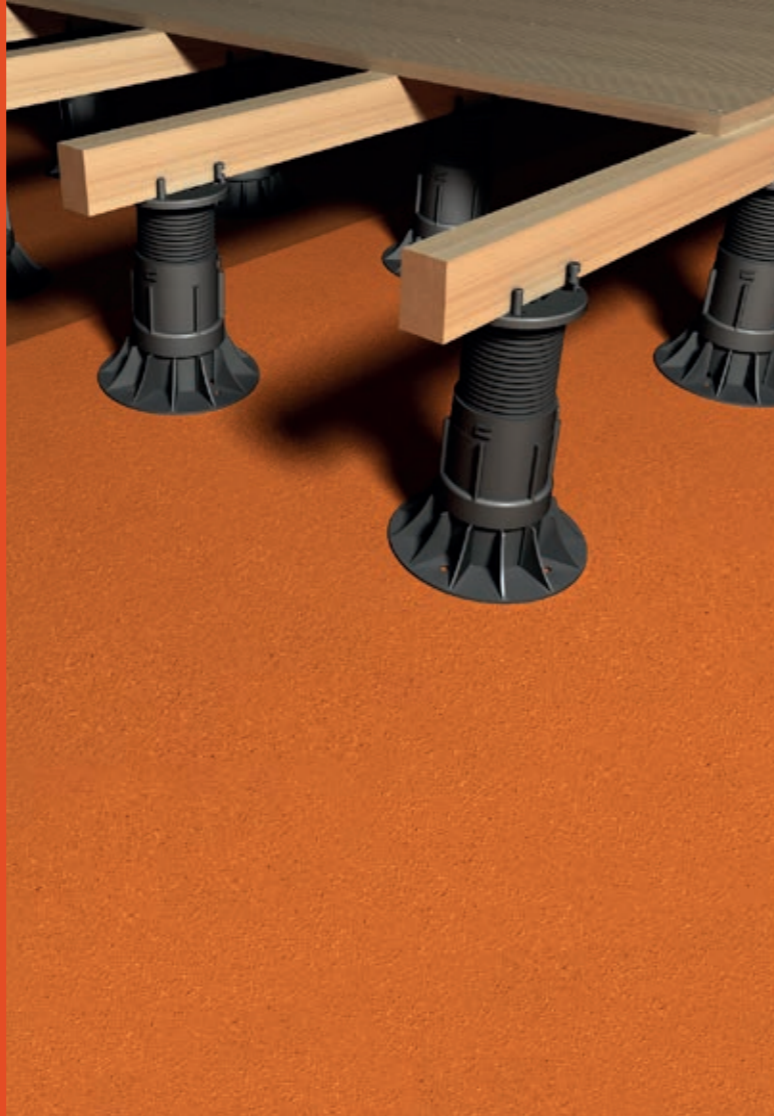
The RynoDeckSupport self-levelling adjustable pedestal is unrivalled in its field.

Designed to support any type of decking or flooring joist, it offers the highest compressive strength of any pedestal system on the market.

### Self-levelling support.

The unique self-levelling pedestal head and impressive height range will accommodate even the most complex decking issues - including sloping areas, drainage and maintenance access.

- **Unique self-levelling design offers slope correction up to 10.5%**
- **Ultimate compression strength for maximum durability**
- **Simple design ensures rapid installation**
- **For use with any joist size or type - timber, composite, aluminium, steel**



#### Self-levelling bearer support head

Due to its innovative self-levelling head design, RynoDeckSupport System 2 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°)
- Lay paving or decking directly onto pedestals without manual slope correction
- Offers significant time savings and a perfectly level finished area
- Can accommodate bearer width of up to 100mm
- Alternative head available to support paving



#### Optional deck tile head

The Self-Levelling Bearer Support Head is replaceable with a Deck Tile Head, if you wish to lay decking tiles.



#### Adjustable threaded section

This heavy grade threaded section allows you to adjust the height in minute increments, within the given range. It's easy to adjust, simply grab and twist.



#### Height extension collar

A very simple design with a single 'click' motion to attach, these extension collars build up the pedestals in 100mm increments.



#### Wide supporting base

Pedestals are loose laid and do not require fixing to the floor.

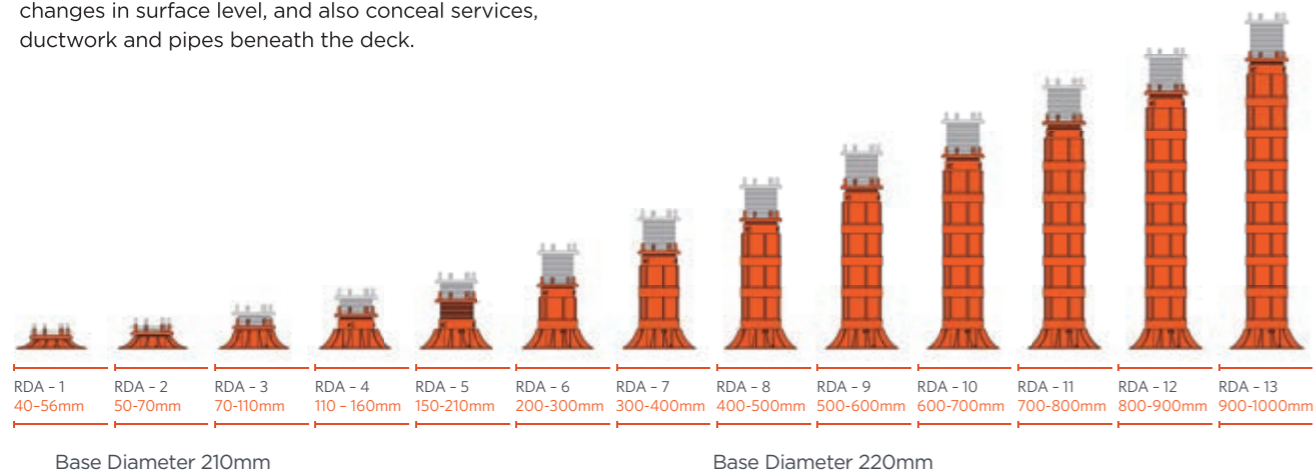
- Large diameter spreads loads and ensures stability
- Prevents damage to roof membranes and other substructures
- Can be fixed down into concrete, or loose laid on roof membranes, etc.
- Incorporates water drainage holes to prevent moisture build-up





## Size range

The vast height range of the RynoDeckSupport self-levelling adjustable pedestal allows it to overcome very large changes in surface level, and also conceal services, ductwork and pipes beneath the deck.



## Optional components



**RDA - DTH**  
Deck Tile Head  
For use when installing decking tiles.



**RDA-BRSP**  
Base Rubber Shock Pad  
Installed to enhance acoustic properties, or where membrane requires additional protection.

### RynoDeckSupport pedestal spacing & quantity calculations

For help calculating the quantity of pedestals you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

### Material

PP Polypropylene (recyclable), UV resistant

### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen

### Height range

40mm - 1000mm

### Compression

2100kg+ per pedestal  
(compression data available on request)

### Base diameter

210mm / 220mm

### Head diameter

135mm

### Bearer capacity

Up to 100mm

### Working temperature

-40°C - 120°C



## Fixed-head Adjustable Decking Pedestals

The RynoDeckSupport fixed-head adjustable pedestal offers a high quality and economical option for supporting decking systems on completely level surfaces. Its impressive 22–550mm height range makes it perfect for areas with problematic height restrictions, as well as areas where greater height build-up is required.

### Support in any space.

With a simple but very effective design, this pedestal makes for a rapid and effortless decking installation.

- **Robust product ensuring stability of decking area**
- **Perfect for very low height installations; adjusts down to 22mm**
- **Accommodates all types and sizes of decking joist**



#### Bearer support head

Due to its low profile design, the bearer support head allows this pedestal to go right down to 22mm height. The head utilises a clever connection which allows it to turn freely on top of the adjustable threaded section of the pedestal, meaning that the pedestal height can be adjusted once the joist is on top. Joists of up to 80mm can be used and are fixed through a heavy-duty locator bracket.



#### Adjustable threaded section

The robust threaded section allows for incremental height adjustment within the given range. Effortless to adjust, simply turn the section by hand, even once the joist is in place.



#### Height extension collar

A very simple design with a single 'click' motion to attach, these extension collars build up the pedestals in 100mm increments.



#### Support base

The broad base spreads the load on the surface below and ensures stability.

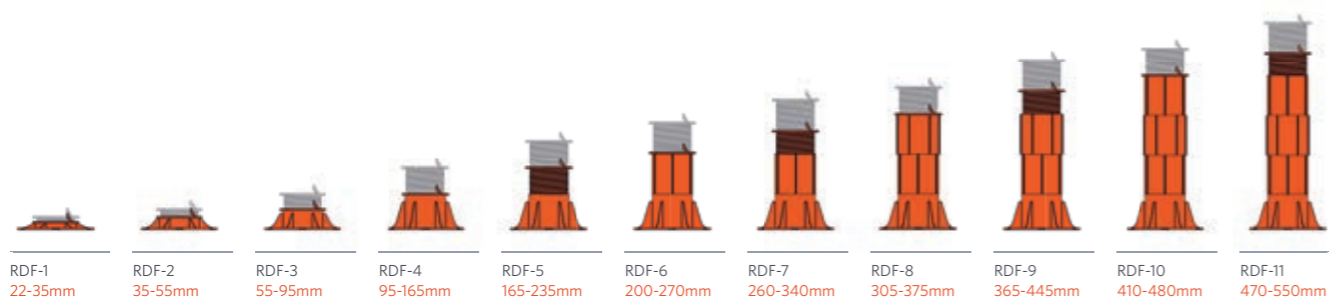
The pedestals are normally loose laid onto roofing membranes which must not be penetrated, or can be mechanically fixed to concrete or other substrates.





## Size range

The RynoDeckSupport fixed-head adjustable pedestal is the perfect solution where decking is to be supported on a totally flat area. Capable of supporting joists as low as 22mm off the surface, it will overcome the common problem of height restrictions, as well as quickly and simply elevating decking areas up to 550mm high.



## Optional components



### RDF - DTH

**Deck Tile Head**  
For use when installing decking tiles.



### RDA- BRSP

**Base Rubber Shock Pad**  
Installed to enhance acoustic properties, or where membrane requires additional protection.

### RynoDeckSupport pedestal spacing & quantity calculations

For help calculating the quantity of pedestals you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

### Material

PP Polypropylene (recyclable), UV resistant

### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen

### Height range

22mm - 550mm

### Compression

1000kg+ per pedestal  
(compression data available on request)

### Base diameter

200mm

### Head diameter

120mm

### Bearer capacity

Up to 80mm

### Working temperature

-40°C - 120°C



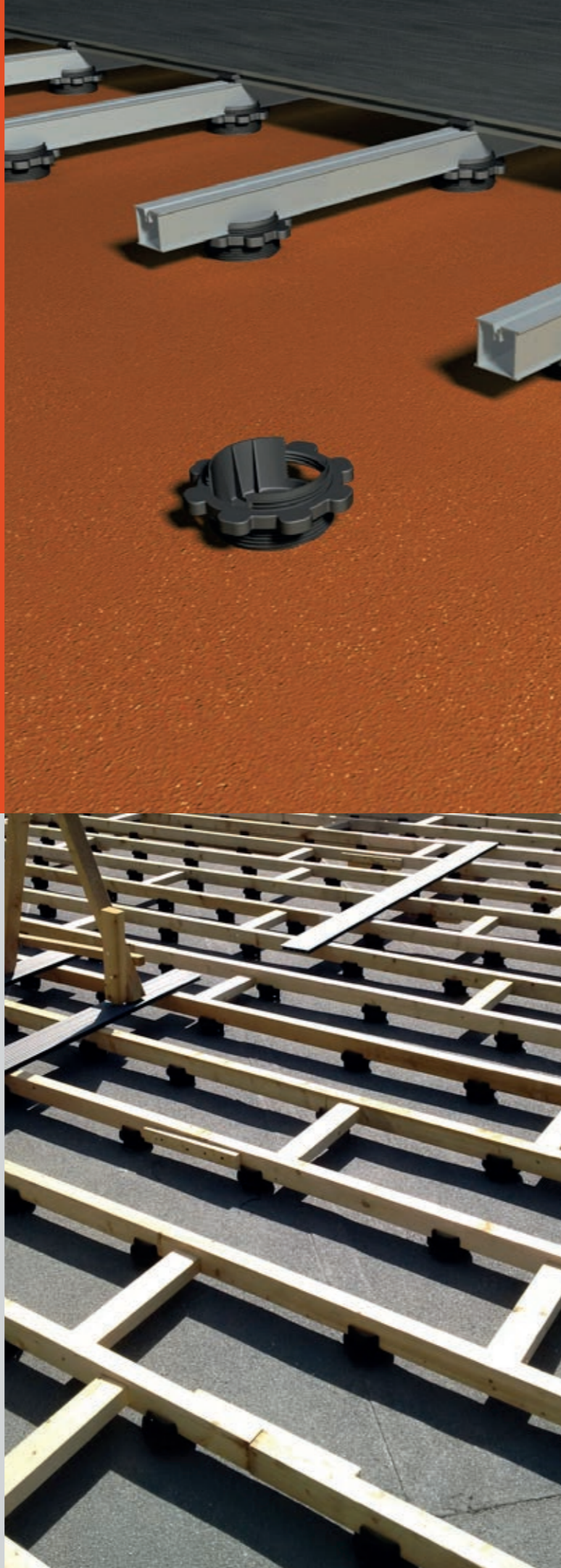
## Decking Support Cradles

RynoDeckSupport cradles are the perfect solution where decking requires elevating off the ground by a minimal height.

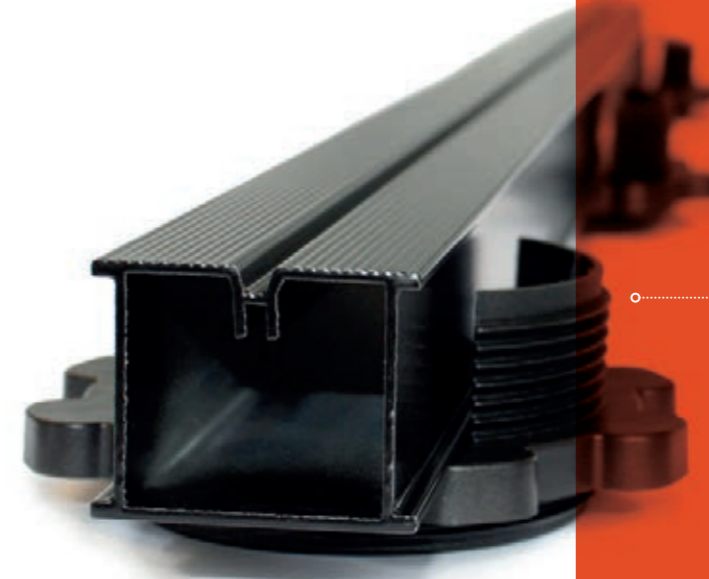
### Strong, safe support.

Simple to install and adjust, they are a very economical method of creating a clear space below the decking joists, which improves air circulation and can help to prevent rot.

- Supports very low decking applications, as low as 10mm
- Perfect for patio overlays/renovations
- Ideal for creating balcony decking areas
- For low height applications



### Adjustable decking cradle



#### Infinite adjustment

The RynoDeckSupport adjustable decking cradle offers joist support with infinite adjustment between 10-40mm.

### Fixed height decking cradle

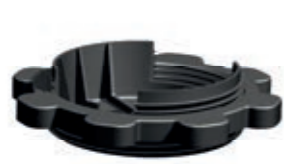


#### Simple and versatile

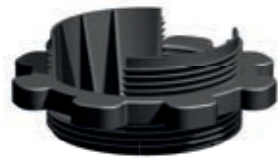
RynoDeckSupport fixed height cradles are a simple and versatile option for elevating decking joists off a flat surface. Made from recycled rubber, they evenly spread the load on the supporting surface.



### Adjustable decking cradles



**RDC - 10-25**  
10-25mm  
Adjustable Cradle  
For joists below  
25mm in depth



**RDC - 10-40**  
10-40mm  
Adjustable Cradle  
For joists below  
50mm in depth.



**RDC - 10-55**  
10-55mm  
Adjustable Cradle  
For joists above  
50mm in depth.

### Fixed height decking cradles



**RDC - 10**  
10mm Cradle



**RDC - 20**  
20mm Cradle



**RDC - 2**  
2mm Shim



**RDC - 5**  
5mm Shim

Shims are for fine height adjustment with RDC - 10 and RDC - 20

#### RynoDeckSupport cradle spacing & quantity calculations

For help calculating the quantity of cradles you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



### Technical Specifications

Adjustable decking cradles

Fixed height decking cradles

#### Material

Recycled Nylon (glass filled)

Rubber (92% recycled tyre tread)

#### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen

Resistant to moulds, algae, alkali, bitumen

#### Height range

10mm - 55mm

10mm - 40mm (min 2mm increments)

#### Compression

6 kN/m<sup>2</sup> (min. 6 cradles/m<sup>2</sup>)

800 Kg

#### Base diameter

90mm

100 x 100mm

#### Bearer width capacity

44-50mm

30-48mm

#### Bonding agent

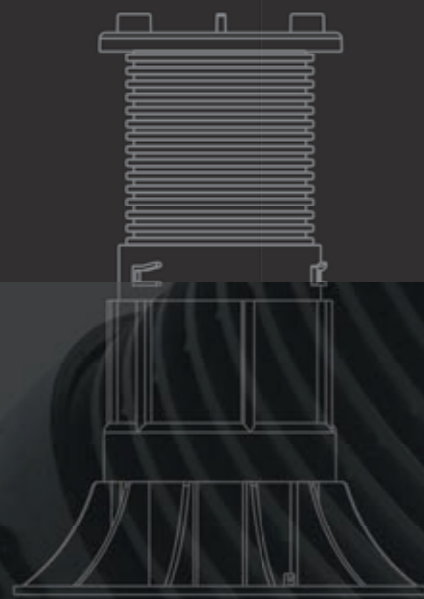
Flexible Polyurethane



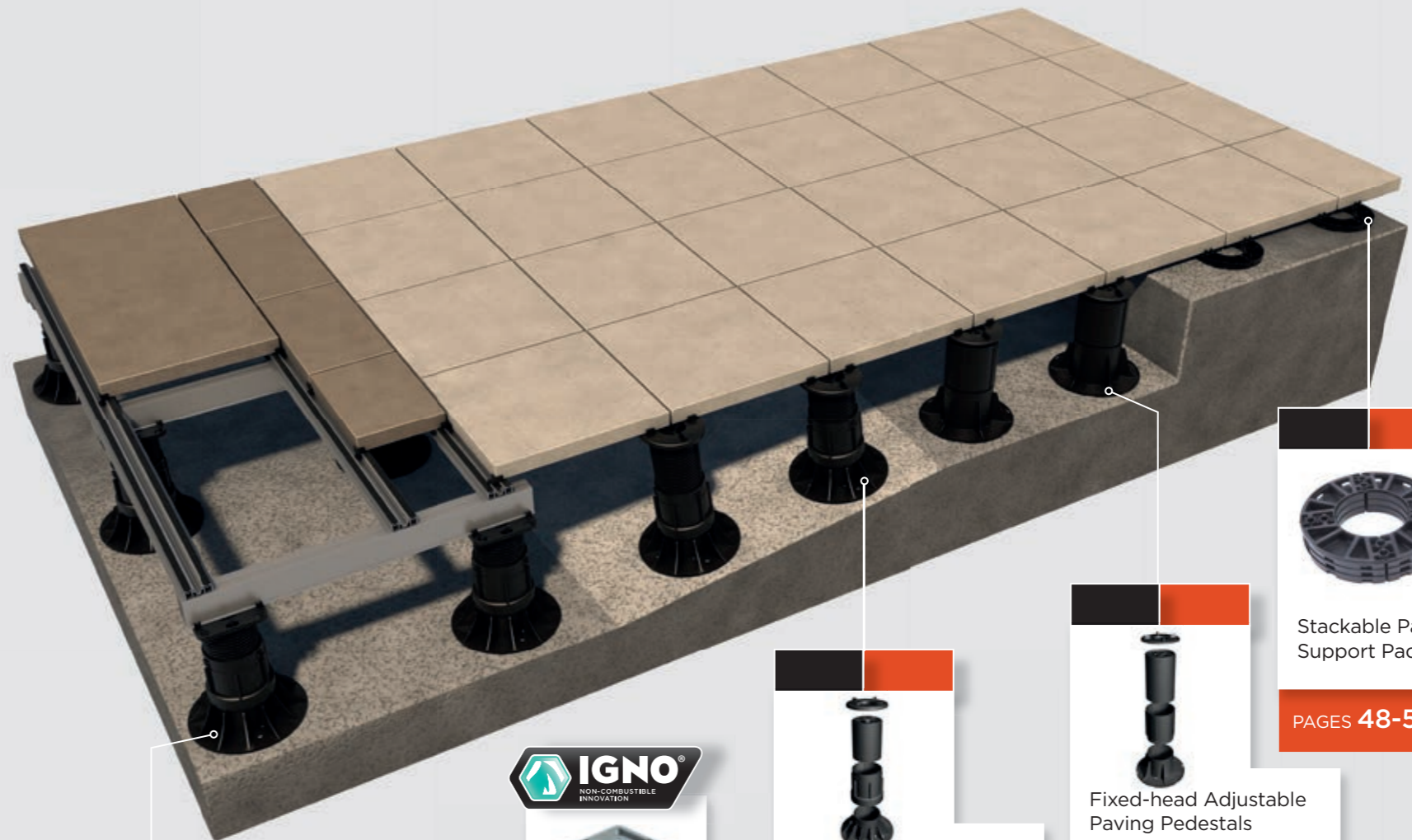

# RYNO PaveSupport™

**We have paving support systems to suit every project, on every scale.**

Contact our sales team and let us fit you out with a system that's right for you.




- Easy to install
- Extremely versatile
- Suitable for all areas from small domestic gardens to large scale developments

PaveRail™ Paving Support Rail System


**PAGES 28-31**



**IGNO**  
NON-COMBUSTIBLE INNOVATION

Non-Combustible Paving Support Pedestal

**PAGES 32-35**



**IGNO**  
NON-COMBUSTIBLE INNOVATION

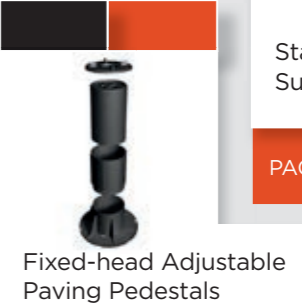
Non-Combustible Low-Height Paving Supports

**PAGES 36-39**




Self-Levelling Adjustable Paving Pedestals  
(for laying over uneven/sloping surfaces)

**PAGES 40-43**



Fixed-head Adjustable Paving Pedestals  
(for laying over level surfaces)

**PAGES 44-47**



Stackable Paving Support Pads

**PAGES 48-51**



PaveRail™

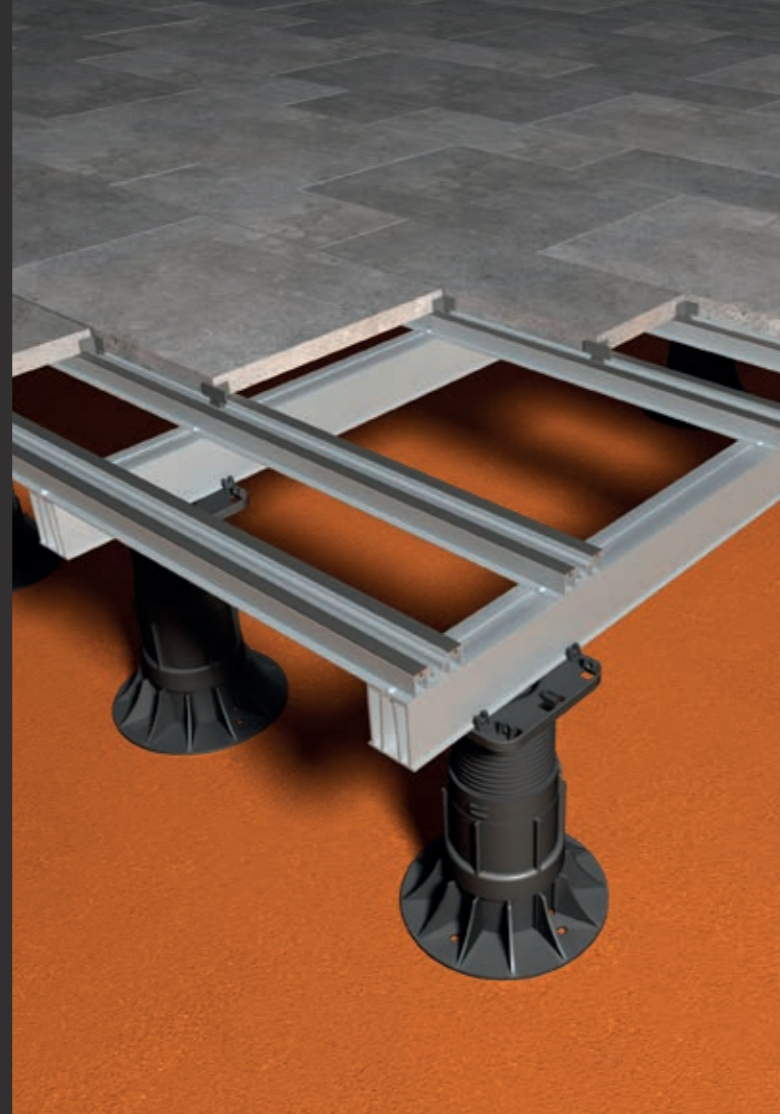
PaveRail™ from RynoPaveSupport provides a completely rigid platform for paving slabs.

Super-strong aluminium joists overlap, creating a lattice framework which gives the maximum possible level of support.

**Patent application no's  
GB1901875.3 (UK)  
PCT/EP2020/053350 (int)**

Unlike other paving substructure systems, PaveRail™ provide full support to the paving system, providing unlimited paving finishes and formats including: random-length, mixed width, stack bond, stretcher bond and plank paving.

- Perfect for terraces, podiums, roof decks, balconies and gardens
- Ideal for uneven or sloping surfaces
- Great for projects with complex maintenance access requirements such as piping or services
- Allows rapid water drainage through the paving



**Paving**

PaveRail™ is perfect for all calibrated paving types including natural stone, concrete and porcelain. Additional top rails can be introduced to provide additional support for thinner or weaker paving.

See our own range of sleek porcelain tiles in the RynoTerrace™ brochure.



**Top rail**

The 27mm top rail supports the lengths of slabs/tiles.

- Can be laid at any centre interval
- Features integrated EPDM gasket for effective shock-absorption
- Side flanges for robust fixing into lower joist



**Supporting pedestals**

Ryno pedestals are used to support the joist, ensuring ultimate strength.

- Innovative 'clip-on' head design allows for easy and rapid installation, easily accommodating sloping areas of up to 10.5%
- Wide base evenly spreads load, protecting membranes
- Threaded section allows millimeter perfect adjustment



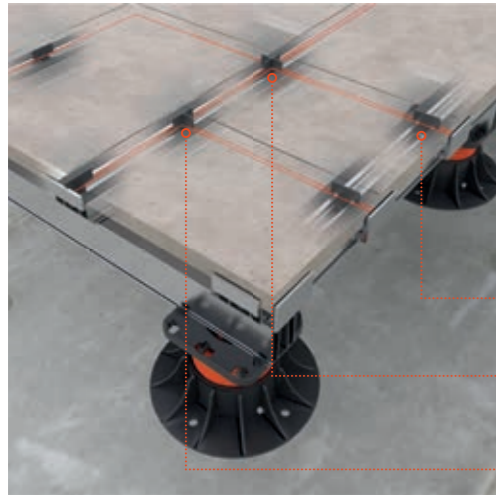
**Lower joist**

Allows the whole system to be bound together into a lattice format.

- Provides a totally stable platform for top rail and paving
- Available in multiple depths to suit various height build-up



## Paving Spacers



### Paving Spacers

Straight spacers, T-spacers and cross spacers available, in either 2mm or 4mm thickness. Insert into the top rail, secured by twist-lock function which prevents the movement of slabs. Manufactured from robust glass-filled nylon.

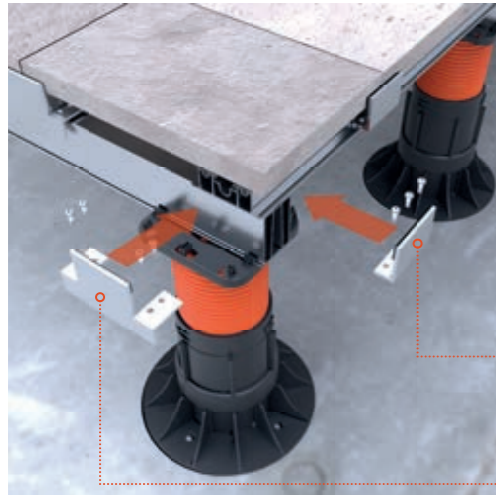
Straight spacer

Cross spacer

T-spacer



## Paving Stops

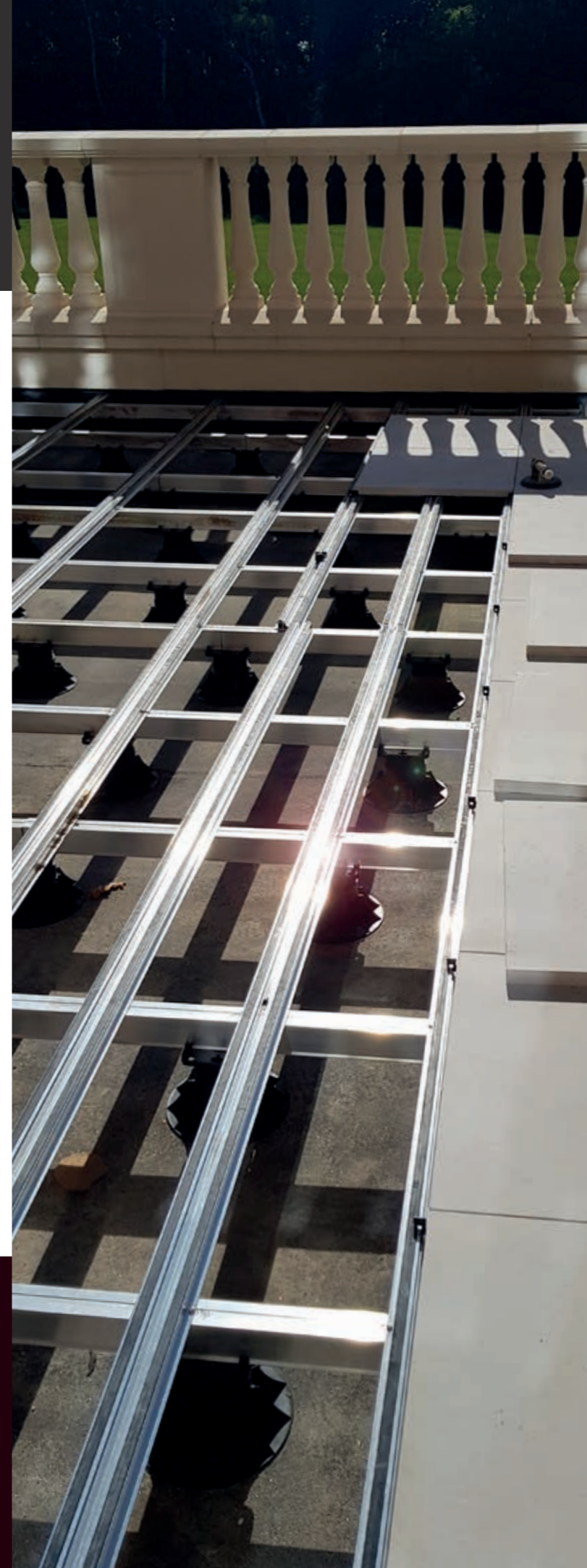


### Paving Stops

End stop for end of top rail  
Side stop for side of top rail  
Hold paving in place to ensure no movement of slabs as a result of foot traffic. They fix into top rail around the perimeter with 13mm self-drilling screw.

Side stop

End stop



## Technical Specifications

### Material

Top rail, lower joist	Aluminium Alloy 6063 T6
Supporting pedestals	PP Polypropylene (recyclable)
Paving spacers	Glass-filled nylon

### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen, UV
---

### System Height

Top rail	25mm rail, 2mm gasket
Lower joist	25mm (RS25), 60mm (RS60)
Support height	10mm-1000mm
System overall height	55mm-1087mm

### Allowable Load

Uniformly distributed (UDL)	4kN/m <sup>2</sup>
Concentrated	1.4kN/m <sup>2</sup>

### Supplied lengths

3600mm (Top rail and Lower joist)
-----------------------------------

### Spacing

Top rail	To suit paving
Lower joist	600mm centres between joists
Pedestal	As per primary joist allowable spans (below)

### Allowable span

Top rail	600mm
Lower joist	600mm (RS25) 1200mm (RS60)

### Finish

Mill finish as standard, powder-coating options available (rail and joist)
--

### RynoPaveSupport PaveRail™ quantity calculations

For help calculating the quantity of components you require, or for any other guidance regarding your project, call Ryno on:

01358 726000



**NON-COMBUSTIBLE  
VERSION AVAILABLE**  
[LEARN MORE](#)





## RYNO PaveSupport™

### Non-Combustible Paving Pedestals

A fully non-combustible paving pedestal manufactured from steel, with Astec 3000 zinc-nickel electroplating for corrosion resistance.

Super strong support for paving tiles.



### Euroclass A1 and A1fl fire-rated.

Simple to install and adjust, the RP-FR pedestal is an increasingly popular choice as amendments made to building and fire regulations continue to be made.

- Suitable for all calibrated paving types, including natural stone, concrete and porcelain
- Ultimate compression strength: each pedestal is capable of supporting loads in excess of 3500kg
- Huge height range, with available build-up from 25mm to 505mm
- 30 year warranty, 60 year design life
- Perfect for terraces, podiums, roof decks and inset balconies
- Designed and manufactured in the UK



#### Pedestal head

Rigid pedestal head, welded to upper threaded section provides totally rigid support for paving



#### Upper threaded section

Internally threaded tube, easily allows millimeter perfect adjustment within the given range.



#### Wide supporting base

Totally flat base spreads load and ensures stability.

- Prevents damage to roof membranes and other substructures
- Holes enable pedestals to be fixed to surface, or can be loose laid on roof membranes, etc



#### Shock-absorbent gasket

Rubber gasket enhances shock absorption and sound reduction.

- Plastic spacer gasket with built-in spacer tabs also available



#### Spacer tab

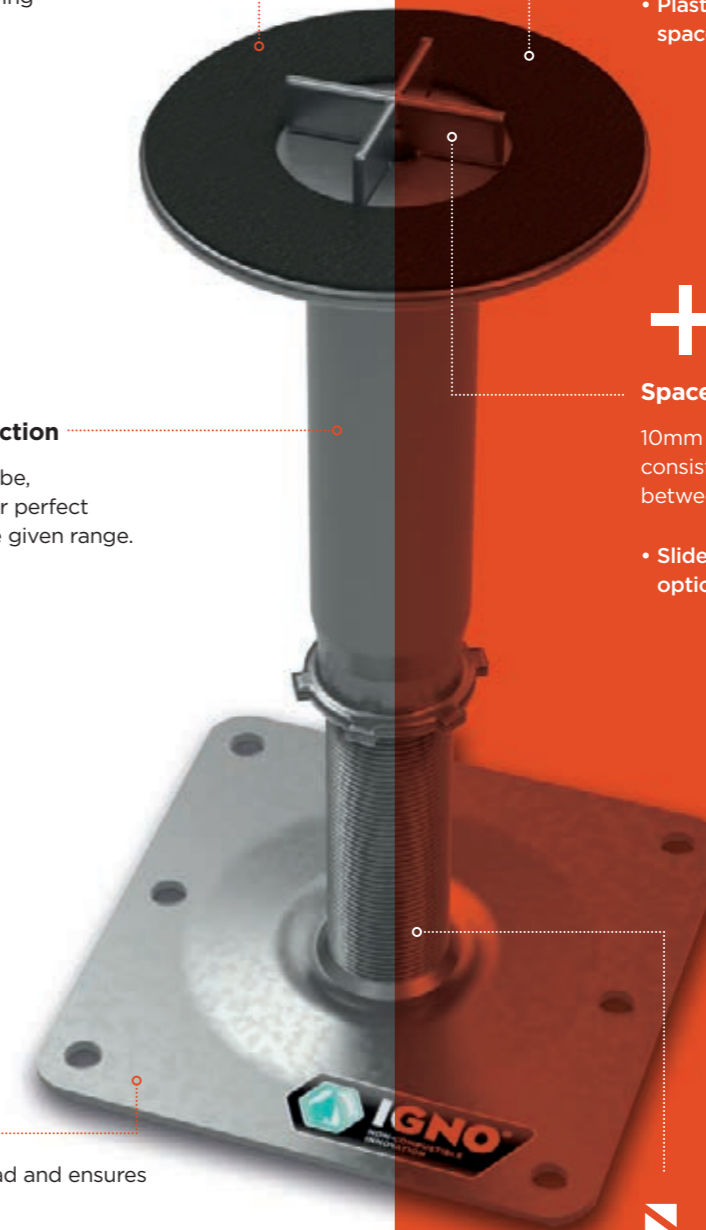
10mm high metal tab provides consistent nominal spacing between slabs.

- Slides apart to provide 2-tab option for tile edges



#### Lower threaded section

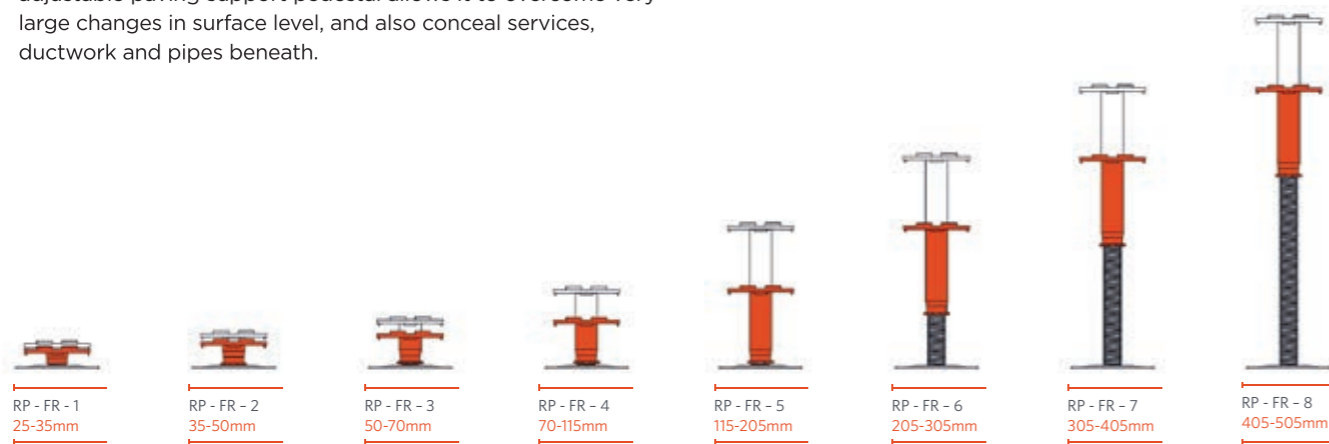
Externally threaded rigid tube. Features locking ring which ensures absolute stability.





## Pedestal size range

The vast height range of the RynoPaveSupport RP-FR adjustable paving support pedestal allows it to overcome very large changes in surface level, and also conceal services, ductwork and pipes beneath.



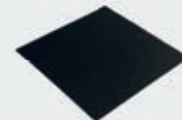
## Optional components



**Plastic Spacer Gasket**  
with 5mm high tabs  
Provides consistent 4mm nominal spacing between slabs. 2-tab and flat-head options available.



**HRSP for RP-FR (for use with metal spacer)**  
1mm self-adhesive gasket  
Enhances shock absorption and sound reduction



**BRSP**  
3mm thick recycled rubber  
Sits below support to protect membrane/surfaces and enhance shock-absorption and sound reduction



**Edge Spring Clip**  
Stainless steel  
Tensions tile bed, counteracts creepage and ensures uniform spacing against wall abutment

### RynoPaveSupport pedestal spacing & quantity calculations

For help calculating the quantity of pedestals you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

### Material

Astec 3000 zinc-nickel electroplated mild steel

### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen

### Height range

25mm - 505mm

### Compression

3500kg+ per pedestal  
(compression data available on request)

### Base dimensions

120 x 120mm

### Head Diameter

90mm

### Reaction to Fire (EN ISO 13501-1:2018)

A1<sub>fl</sub> and A1



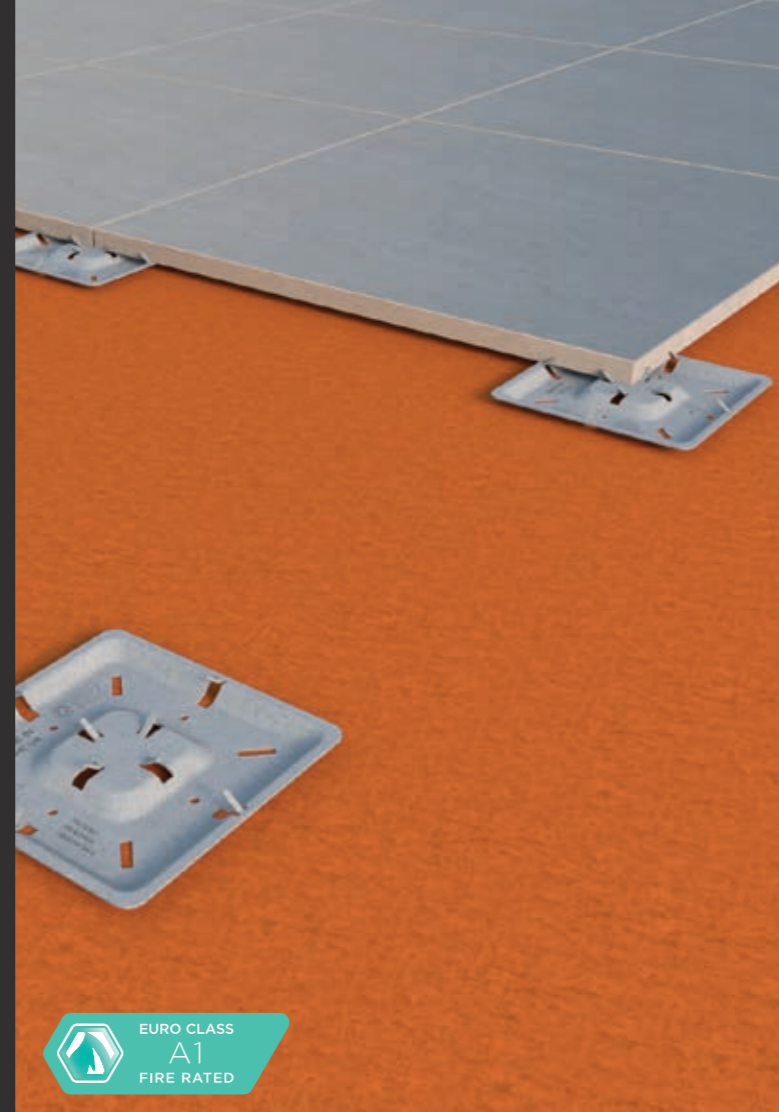


## RYNO PaveSupport™

### Non-Combustible Low-Height Supports

Euroclass A1 fire rated paving support specifically designed to enable very low-height paving applications. The RPS-FR support can be stacked to achieve additional height build-up in 2mm or 10mm increments.

Manufactured from steel, with Astec 3000 zinc-nickel electroplating for corrosion resistance.



### Simple but effective.

An economical, simple to use and super-strong paving solution, the RPS-FR is the ideal solution where door thresholds are low and build-up is limited.

- Suitable for all calibrated paving types, including natural stone, concrete and porcelain
- Each support is capable of supporting loads in excess of 1000kg
- 30 year warranty, 60 year design life
- Perfect for terraces, podiums, roof decks, inset balconies and patio overlays
- Designed and manufactured in the UK



#### Locator Slots

Simply and quickly locate positioning for 45° stacking



#### Spacer tab

Creates a perfectly uniform 4mm gap between tiles



#### Drainage holes

Ensures fast and efficient drainage.



#### Adaptable height

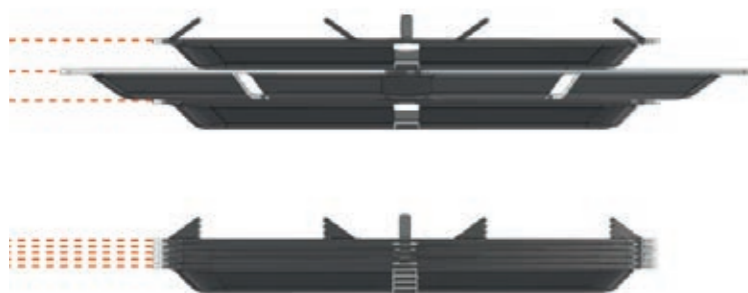
Supports can be stacked up to 10 high to achieve the exact height requirement.





## Height Build-Up

It's never been easier to add increase build-up. The RPS-FR is designed to be stackable, up to 10 supports high.



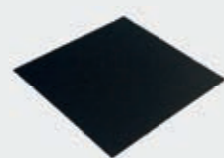
**45° stack**  
Builds height in 10mm increments  
Locator slots make stacking fast and straight-forward.

**Direct stack**  
Builds height in 2mm increments  
Quickly achieve millimeter perfect build-up.

## Optional components



**HRSP for RPS-FR**  
1mm self-adhesive levelling gasket  
Sits on top of support to enhance shock-absorption and sound reduction



**BRSP**  
3mm thick recycled rubber  
Sits below support to protect membrane/surfaces and enhance shock-absorption and sound reduction



**Edge Spring Clip**  
Stainless steel  
Tensions tile bed, counteracts creepage and ensures uniform spacing against wall abutment

### RynoPaveSupport pedestal spacing & quantity calculations

For help calculating the quantity of supports you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

<b>Material</b>	Zinc-nickel electroplated mild steel
<b>Biological/Chemical</b>	Resistant to moulds, algae, alkali, bitumen
<b>Height range</b>	10 - 100mm (build in 2 or 10mm increments)
<b>Compression</b>	1000kg+ per support (compression data available on request)
<b>Dimensions</b>	170 x 170mm
<b>Spacer tab thickness (tile spacing)</b>	4mm
<b>Reaction to Fire (EN ISO 13501-1:2018)</b>	A1 <sub>fl</sub> and A1



## Self-levelling Adjustable Paving Pedestals

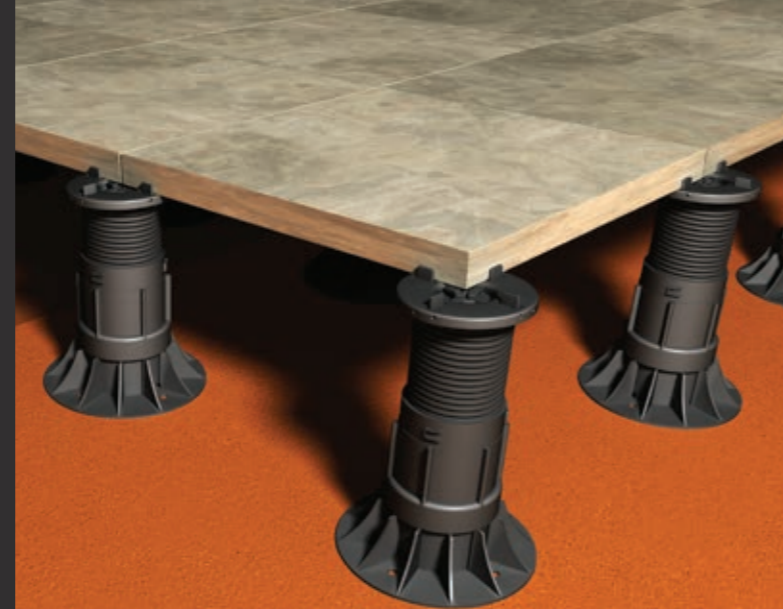
The RynoPaveSupport self-levelling adjustable pedestal is unrivalled in its field.

Designed to support any type of calibrated paving, it offers the highest compressive strength of any pedestal system on the market.

### Self-levelling support.

The unique self-levelling pedestal head and impressive height range will accommodate even the most complex paving issues - including sloping areas, drainage and maintenance access.

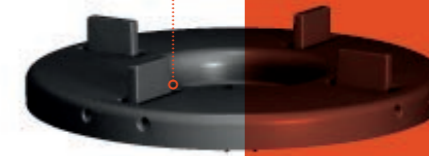
- **Unique self-levelling design offers slope correction up to 10.5%**
- **Ultimate compression strength for maximum durability**
- **Simple design ensures rapid installation**
- **For use with any type of calibrated paving - concrete, granite, porcelain, etc.**



#### Self-levelling paving support head

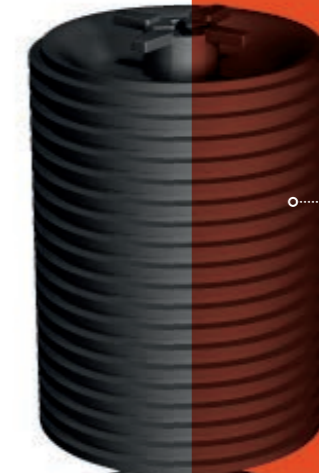
Due to its innovative self-levelling head design, RynoDeckSupport has the fastest installation time of any pedestal system available.

- Utilises the 'ball & socket' joint concept to allow a free moving captive head
- Provides slope correction of up to 10.5% (6°)
- Lay paving or decking directly onto pedestals without manual slope correction
- Offers significant time savings and a perfectly level finished area
- Alternative head available to support decking



#### Adjustable threaded section

This heavy grade threaded section allows you to adjust the height in minute increments, within the given range. It's easy to adjust, simply grab and twist.



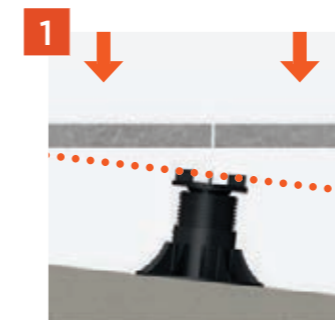
#### Height extension collar

A very simple design with a single 'click' motion to attach, these extension collars build up the pedestals in 100mm increments.



#### Wide supporting base

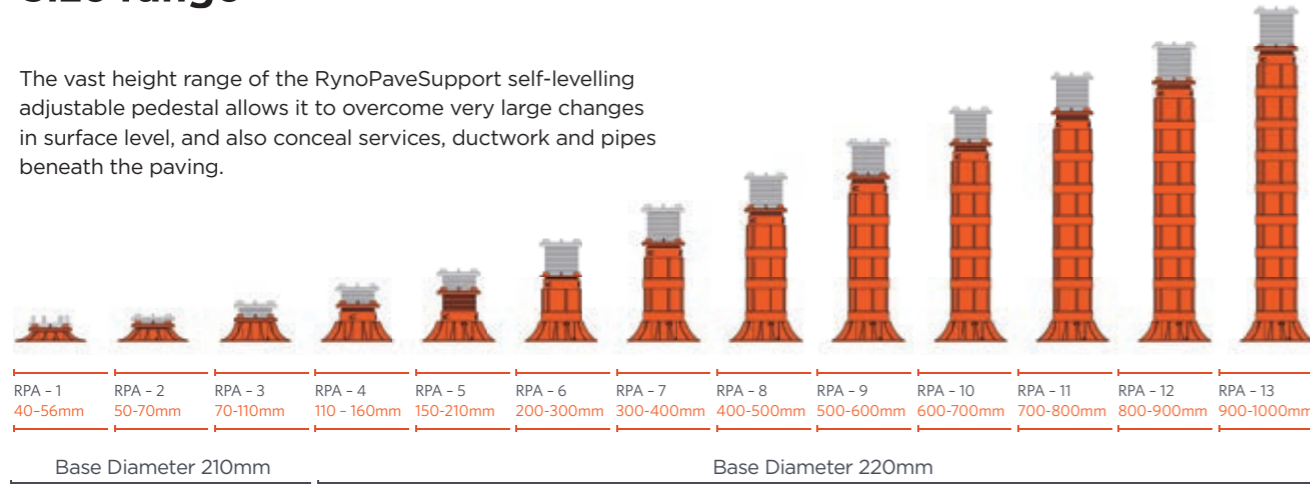
Pedestal creates an evenly spread load on the surface below, ensuring that membranes are well protected. Pedestals are loose laid and do not require fixing to the floor. Designed with water drainage holes to prevent moisture build-up.





## Size range

The vast height range of the RynoPaveSupport self-levelling adjustable pedestal allows it to overcome very large changes in surface level, and also conceal services, ductwork and pipes beneath the paving.



## Optional components

- RPA-PS** Perimeter spacer  
Ensures uniform spacing between perimeter slabs and wall abutment  
**also available: Metal edge spring clip**
- RPA-NRH** Non-rocking head
- RPA-FH** Flat head (no tabs)
- BRSP** Base rubber shock pad  
Enhances acoustic performance and protection of the roof membrane
- HRSP for RPA** 2mm moulded rubber shock pad  
Enhances shock absorption and sound reduction. Perfect for lighter or harder paving materials, such as porcelain
- Spacer tab thickness options**  
Standard: 4mm  
Optional: 2, 6, 8, 10mm
- Pedestal adjustment key**
- Paving slab handler**  
For slab sizes from 300 - 500mm

### RynoPaveSupport pedestal quantity calculations

For help calculating the quantity of pedestals you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

### Material

PP Polypropylene (recyclable), UV resistant

### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen

### Height range

40mm-1000mm

### Compression

2100kg+ per pedestal  
(compression data available on request)

### Base diameter

210mm / 220mm

### Head diameter

130mm

### Spacer tab thickness

2mm / 4mm (standard) / 6mm / 8mm / 10mm

### Working temperature

-40°C - 120°C



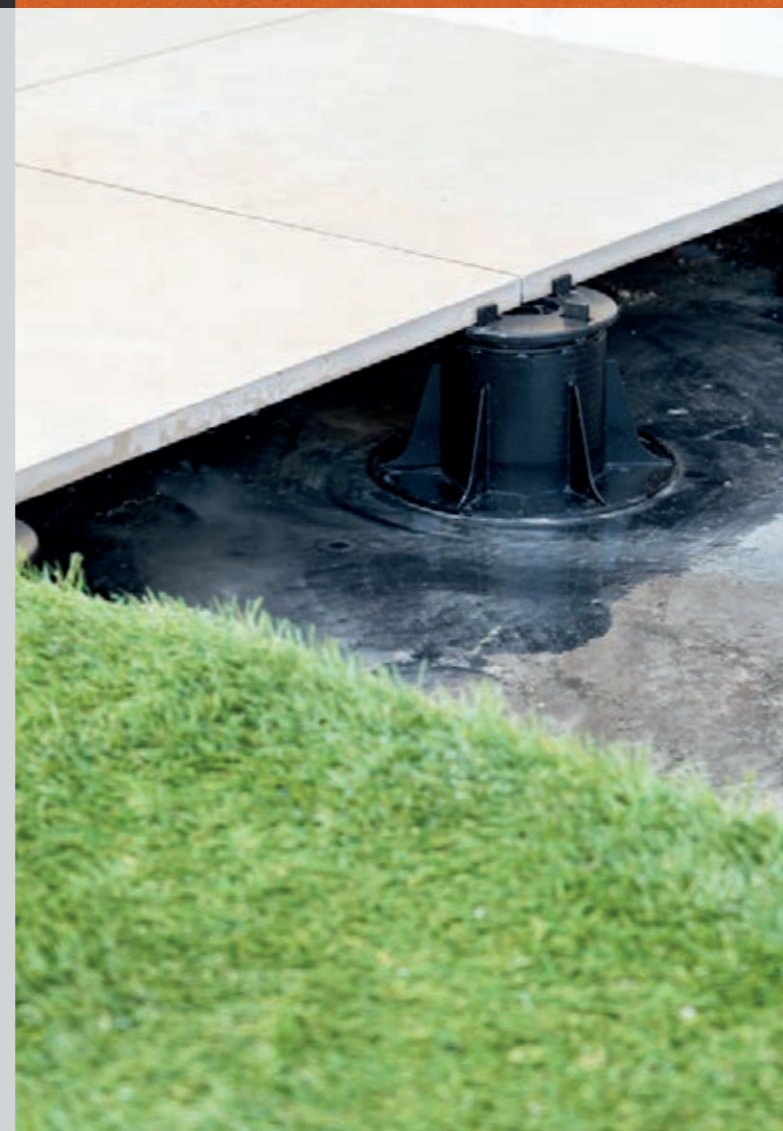
## Fixed-head Adjustable Paving Pedestals

The RynoPaveSupport fixed-head adjustable pedestal offers a high quality and economical option for supporting paving systems on completely level surfaces. Its impressive 22–550mm height range makes it perfect for areas with problematic height restrictions, as well as areas where greater height build up is required.

### Support in any space.

With a simple but very effective design, this pedestal makes for a rapid and effortless paving installation.

- **Robust product ensuring stability of paving area**
- **Perfect for very low height installations; adjusts down to 22mm**
- **Accommodates all types of calibrated paving – concrete, granite, porcelain, etc.**



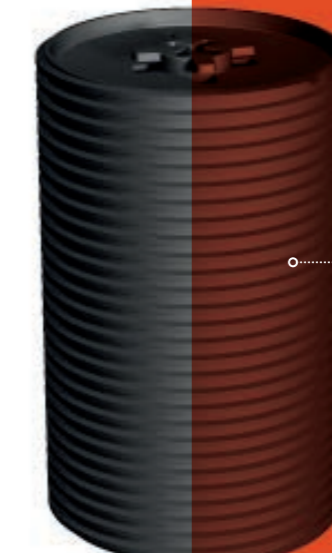
#### Paving support head

Due to its low profile design, the RPF support head allows this pedestal to go right down to 22mm height. The head utilises a clever connection which allows it to turn freely on top of the adjustable threaded section of the pedestal, meaning that the pedestal height can be adjusted once the paving is on top. Paving is spaced perfectly by the uniform spacer tabs.



#### Adjustable threaded section

The robust threaded section allows for incremental height adjustment within the given range. Effortless to adjust, simply turn the section by hand, even once the paving is in place.



#### Height extension collar

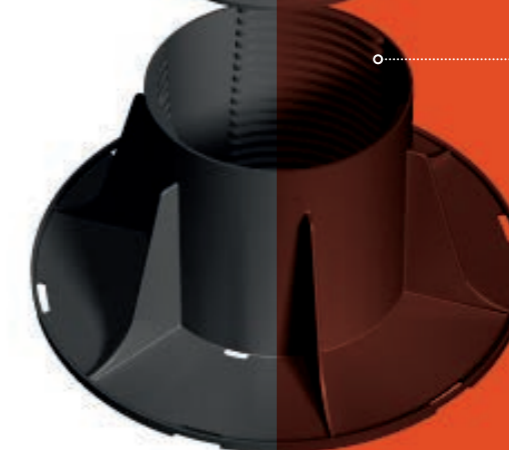
The extension collar adds 126mm of height by simply threading onto the base of the pedestal. This simple yet sturdy connection makes light work of supporting paving areas right up to 550mm. It is not necessary to determine how many of these extension collars are required; the correct quantity is supplied according to what pedestal size is chosen.



#### Support base

The broad base spreads the load on the surface below and ensures stability.

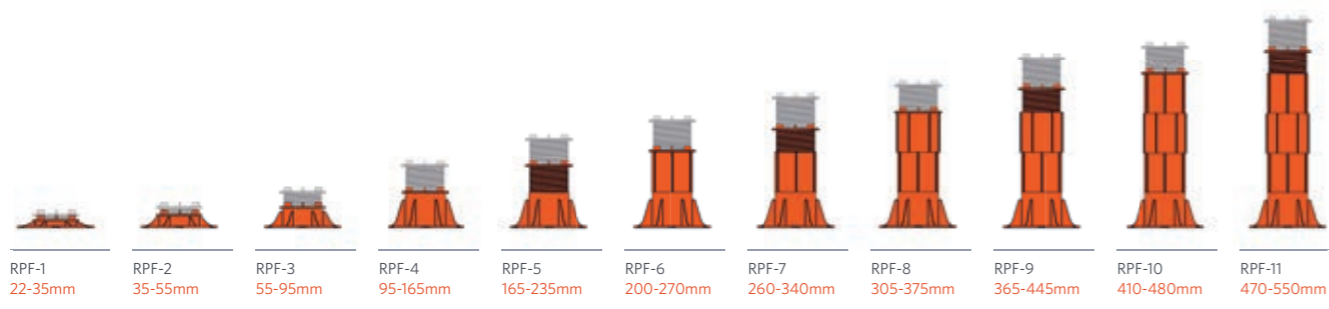
The pedestals are normally loose laid onto roofing membranes which must not be penetrated, or can be mechanically fixed to concrete or other substrates.





## Size range

The RynoPaveSupport fixed-head adjustable pedestal is the perfect solution where paving is to be supported on a totally flat area. Capable of supporting joists as low as 22mm off the surface, it will overcome the common problem of height restrictions, as well as quickly and simply elevating paving areas up to 550mm high.



## Optional components

- Spacer tab thickness options**  
Standard: 4mm  
Optional: 2, 6, 8, 10mm
- Edge Spring Clip**  
Stainless steel  
Tensions tile bed, counteracts creepage and ensures uniform spacing against wall abutment
- Paving slab handler**  
For slab sizes from 300 - 500mm
- HRSP for RPA**  
2mm moulded rubber shock pad  
Enhances shock absorption and sound reduction. Perfect for lighter or harder paving materials, such as porcelain
- Pedestal adjustment key**
- BRSP**  
Base rubber shock pad  
Enhances acoustic performance and protection of the roof membrane

### RynoPaveSupport pedestal quantity calculations

For help calculating the quantity of pedestals you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

### Material

PP Polypropylene (recyclable), UV resistant

### Biological/Chemical

Resistant to moulds, algae, alkali, bitumen

### Height range

22mm-550mm

### Compression

1000kg+ per pedestal  
(compression data available on request)

### Base diameter

200mm

### Head diameter

120mm

### Spacer tab thickness

2mm / 4mm (standard) / 6mm / 8mm / 10mm

### Working temperature

-40°C - 120°C



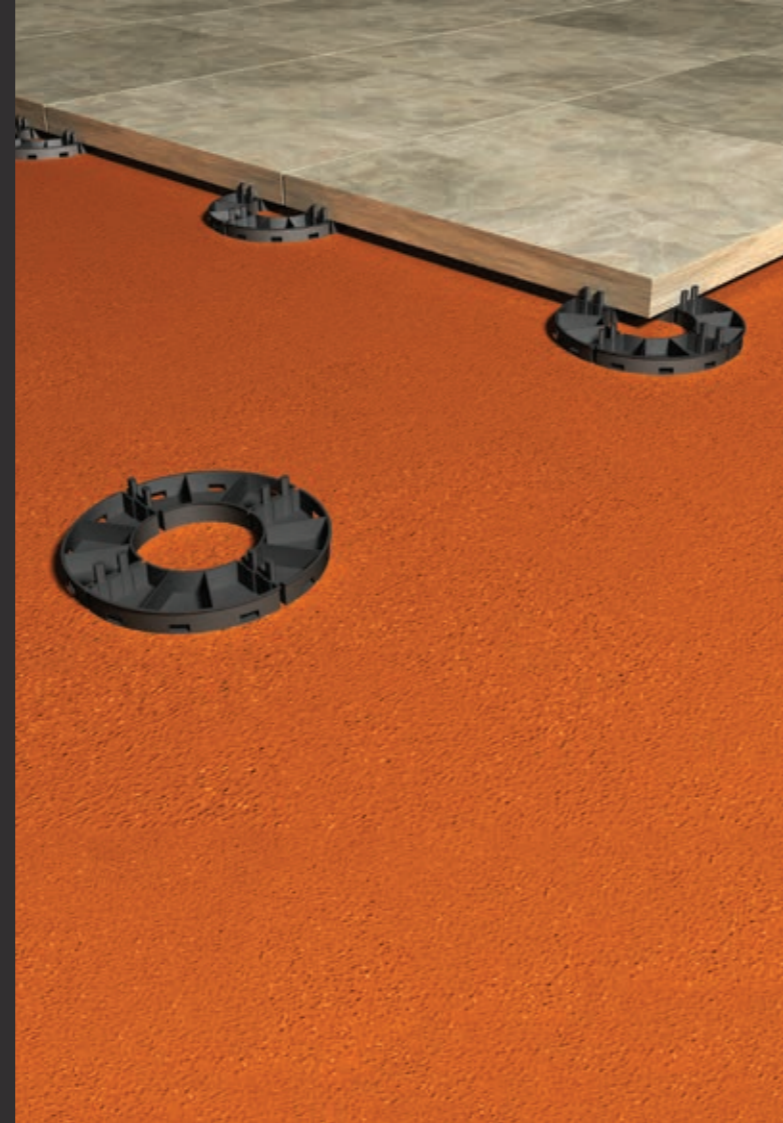
## Stackable Paving Support Pads

RynoPaveSupport low height stackable paving supports are the perfect solution where paving requires elevating off the ground by a minimal height.

### Strong, safe support.

Simple to install and adjust, they are a very economical method of creating a clear space below the paving, which allows for rapid water drainage.

- Supports very low paving applications, as low as 9mm
- Extensively used for ballasting the insulation on inverted roof systems
- Perfect for patio overlays/renovations
- Ideal for creating balcony decking areas
- Stackable, allowing for increased support height where required
- For low height applications



## Stackable paving supports

RynoPaveSupport stackable paving supports create a perfectly uniform gap below the slabs, and can be stacked up to 3 units high.

Designed for use on totally flat surfaces, such as a roof area with 0° fall, and incorporating a 3mm shim which allows for finer height adjustment where required.



## + Rubber paving support

Rubber paving supports have increased shock absorbent properties, making them ideal for use with old or less durable membranes. Manufactured from solid rubber, they also have enhanced acoustic characteristics over the polypropylene options.



### Adaptable height

Supports can be stacked and combined with shims to achieve the exact height requirement.



### Snapping sections

Supports can be snapped into halves and quarters to support slabs at edges and corners.



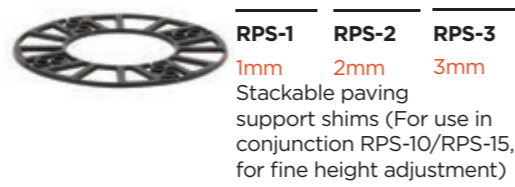
## Stackable paving supports



**RPS-15**  
15mm  
Stackable paving support



**RPS-10**  
10mm  
Stackable paving support



**RPS-1** **RPS-2** **RPS-3**  
1mm 2mm 3mm  
Stackable paving support shims (For use in conjunction RPS-10/RPS-15, for fine height adjustment)



**RPS-HD15**  
15mm  
Heavy-duty stackable paving support



**RPS-HD2**  
2mm  
Heavy-duty stackable paving support shim (for use in conjunction with RPS-HD15, for fine height adjustment)

## Rubber paving supports



**RPS-9**  
9mm  
Rubber paving support

### RynoPaveSupport stackable support quantity calculations

For help calculating the quantity of stackable supports you require, or for any other guidance regarding your project, call Ryno on:

**01358 726000**



## Technical Specifications

Stackable paving supports	Rubber paving supports
<b>Material</b> PP Polypropylene (recyclable), UV resistant	Rubber
<b>Biological/Chemical</b> Resistant to moulds, algae, alkali, bitumen	Resistant to moulds, algae, alkali, bitumen
<b>Height range</b> 1mm - 51mm	9mm
<b>Diameter</b> 150mm	120mm
<b>Spacer tab thickness</b> 3mm	4mm
<b>Working temperature</b> -40°C - 120°C	





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