

OVÆDA Aluminium Paving Support System provides a completely rigid platform for paving slabs. Super-strong aluminium joists overlap to create a lattice framework with the maximum possible level of support.

- Unlimited design possibilities, allowing more creative paving finishes
- Perfect for terraces, podiums, roof decks, balconies and gardens
- Ideal for uneven or sloping surfaces
- Allow rapid water drainage through the paving

Paving

Perfect for all calibrated paving types, including natural stone, concrete and porcelain.

- Allows many different layout formats, including: random-length, mixed width, stack bond, stretcher bond and plank paving
- Additional top rails can be introduced to provide additional support for thinner or weaker paving

Top rail

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

- Can be laid at any centre interval in order to cater for varied paving course widths
- Features integrated EPDM gasket for effective shock-absorption
- Side flanges for robust fixing into primary rail

Lower Joist

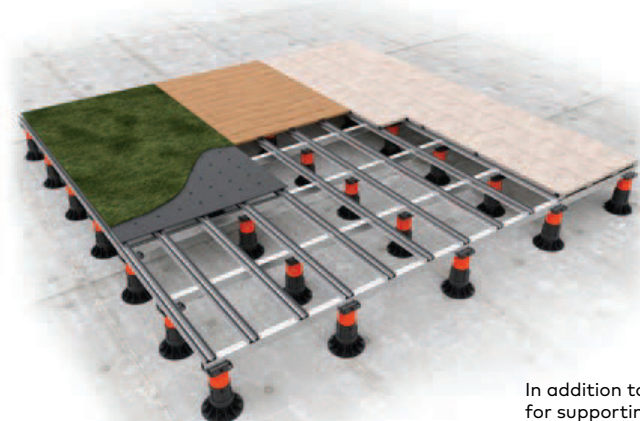
Primary rail allows the whole system to be bound together into a lattice format.

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

Support Pedestals

OVÆDA 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 millimetre perfect adjustment



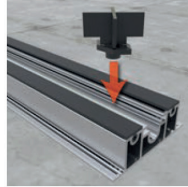
In addition to paving, the system is suitable for supporting artificial grass and decking

System Components

Paving Spacers

Spacers insert into top rail, secured by twist-lock function which prevents movement of slabs.

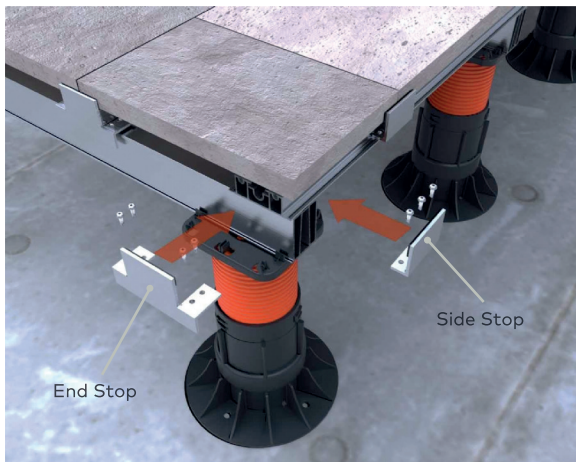
- Available in either 2 or 4mm thickness
- Manufactured from robust glass-filled nylon



Paving Stops

Stops hold paving in place to ensure no movement from foot traffic.

Fix into top rail around perimeter with 13mm self-drilling screw



Technical Specification

Product Material	Top rail	Aluminium Alloy 6062 T6
	Lower joist	
	Supporting pedestals	PP Polypropylene (recyclable)
	Paving Spacers	Glass-filled nylon
System Height	Top rail	25mm rail, 2mm gasket
	Lower joist	25mm (RS25) 60mm (RS60)
	Support height	10mm - 1000mm
	System overall height	55mm - 1087mm
Biological/ Chemical	Resistant to moulds, algae, alkali, bitumen, UV	
Allowable load	Uniformly distributed (UDL)	4kN/m ²
	Concentrated	1.4kN/m ²
Supplied lengths	Rail and joist	3600mm
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)	

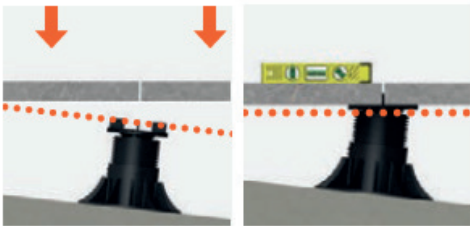
Self-levelling adjustable pedestal supports all types of calibrated paving.

Spacer Tabs

- Provide consistent spacing between slabs
- Snap-off design allows for easy removal as required.

Self-Levelling Paving Support Head

'Ball and socket' floating head design allows slope correction of up to 10.5% (6°). No levelling shims are required - see below.



Adjustable Threaded Section

Easily allows millimetre perfect adjustment within given range.

Height Extension Collar

- Easy to attach with single 'click' motion
- Builds up pedestal height in 100mm increments

Wide Supporting Base

- Evenly spreads load, protecting membranes
- Water drainage holes prevent moisture build-up
- Holes enable pedestals to be fixed to surface if required



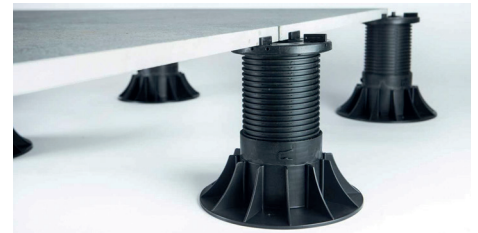
Accessories



3mm rubber shock pad for pedestal base



2mm moulded rubber shockpad for RPF pedestal



TECHNICAL SPECIFICATION

Material	PP Polypropylene (recyclable), UV resistant		
Biological/chemical	Resistant to moulds, algae, alkali, bitumen		
Height range	RPA-1 40-56mm	RPA-6 200-300mm	RPA-11 700-800mm
	RPA-2 50-70mm	RPA-7 300-400mm	RPA-12 800-900mm
	RPA-3 70-100mm	RPA-8 400-500mm	RPA-13 900-1000mm
	RPA-4 110-160mm	RPA-9 500-600mm	
	RPA-5 150-210mm	RPA-10 600-700mm	
Compression	2100kg (certified 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 to 120°C		