



# PEDESTALS

Create perfectly level decking, walkways, and platforms.



**STRUCTURALFRP**  
AUSTRALIA

formerly known as **md** monaco distributors

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# Height adjustable pedestals

Monaco Distributor's DPH Pedestal perfectly compliments our FRP Grating products!

Our supplier is the world leader in height adjustable pedestals for raised floorings and terraces. This includes roofs, landscape areas, water features, balconies, pool decks, public walkways, showrooms, and exhibition areas.

With the PHP Slope Corrector you will be able to create a level terrace in all directions and ramps for barrier-free access.

Designed, manufactured and tested in Belgium, the StructuralFRP Pedestal System is used on projects all over the world and its applications are endless.

## Features include:

- Made from 80% recycled polypropylene
- Fully adjustable heights from 17mm to 850mm
- Withstand loads of 650 to 1000 kg\*
- Can compensate for a slopes up to of 5%.
- In-built safety locking mechanism
- UV stable and chemical resistant

\* Depending on height

## 1 Support Head

The head, with diameter of 155 mm and surface area of 188 cm<sup>2</sup> can be fitted with various accessories to cater for different applications.

## 2 C2/C5 Couplers

The coupler is used to extend the height over 175 mm. Two integrated tabs on either side allow for mechanical fixation (cross-wire bracing), where needed.

## 3 Adjustment Ring

The adjustment ring allows for easy fine-tuning of the height of the pedestal even with a load placed on top.

## 4 Base

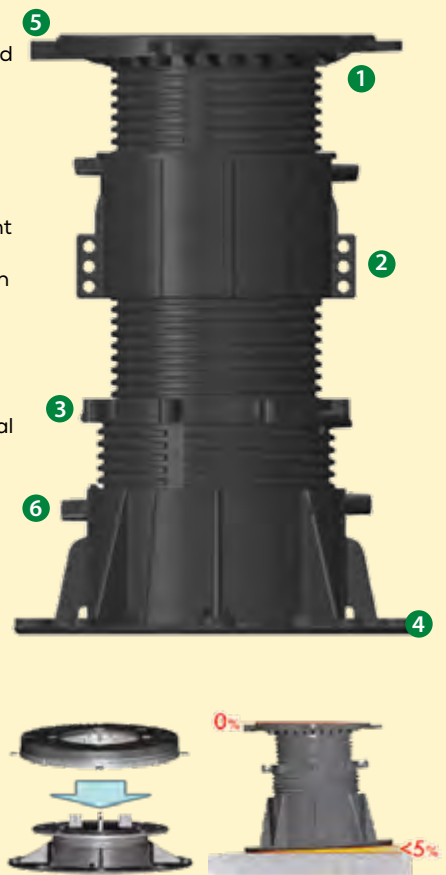
Base diameter 200 mm, surface area 314 cm<sup>2</sup>. The base can be placed or fixed to any substrate where needed. Heads, couplers, and bases are fitted with a safety inter-locking system.

## 5 PHP Slope Corrector

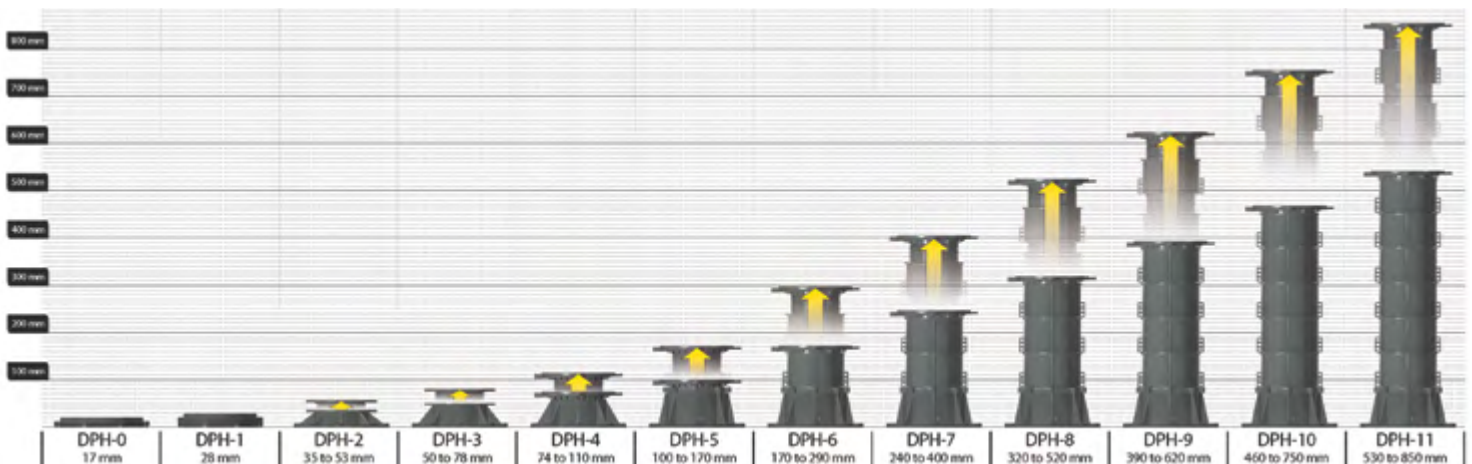
Used to compensate for slopes from 0 to 5% (slope from 0 to 5cm per meter). Setting the fall to a minimum of 2% is recommended for a good water run-off.

## 6 Locking Keys

Lock pedestals at required height.

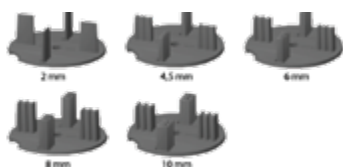


## DPH SERIES SIZING CHART: Fully adjustable from heights of 17mm to 850mm



## Spacer Tabs

The head can be fitted with spacer tabs. This provides the desired opening between pavers for water drainage and ventilation.



## Joist/Batten Holder

Support for all joists or battens:

- Timber batten or joists
- Composite timber battens or joists
- Aluminum/ Steel sections

Width of the holder is 65mm with holes on the sides for a mechanical fixing.



## Shims

1mm and 2mm Reinforced EPDM (Shore 50), for use with stone pavers to act as:

- Anti-slip
- Shock absorbers

Compensates for the slightly different thickness of the pavers used during the installation.



## Reversibility

An option when the application requires a larger surface for support, or to maximise surface area nearest to the building.





# Raised FRP Grating

Pedestals are the perfect solution for raising and levelling our FRP floor grating. They link into the mesh pattern and securely join the FRP grating panels together.

Together they provide an extremely solid and level base that can take high loads – up to 1000kg per pedestal and up to heights of 850mm.



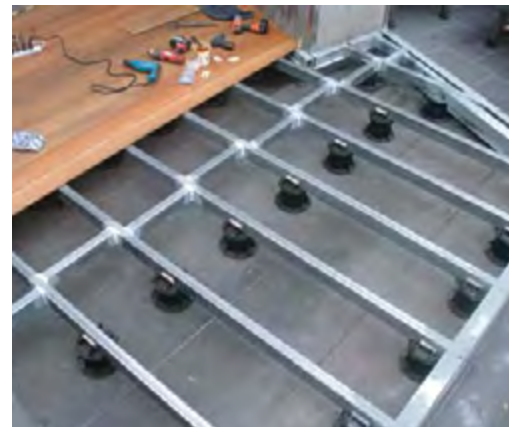
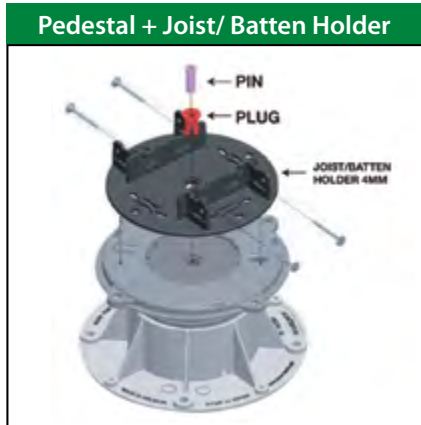
## Applications

- Raised floor platforms and work stations
- Chemical treatment dosing plant rooms
- Chemical bunds
- Uneven base flooring (up to 5% slope)
- Raised non-slip walkway access across drainage floors, roofs and work spaces
- Suspended floor grating, cable ladder runs, concealing pipe work and electrical services underneath
- Areas required to be non conductive

## Benefits

- Positive drainage and air ventilation
- Ability to conceal services below FRP grating (e.g. plumbing, electrical)
- Quick and easy installation
- Compensates for up to a 5% slope
- Allows for easy access to services below the FRP grate





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*We acknowledge the Koori People as the Traditional Custodians of the land on which we live and work, and we pay our respects to Elders past, present and emerging.*