

PMD & PHD series

Outdoor Adjustable Pedestal

Rhino iPed® outdoor adjustable pedestal is an innovative solution for external raised and ventilated terraces. Technology is based on usage height regulated adjustable pedestals supports which can adjust height of every terrace easily. Terrace supports eliminate water laying on the surface, constant humidity, moss and lichen expansion and water drainage problems. Ventilated terrace allows all time access to waterproof layer and easy maintenance.





Pedestal



Pedestal with spacer tabs

Pedestal with terrace joist

Support head

The head, with diameter of 150 mm and surface area of 177 cm² can be fitted with various accessories to cater for different applications

Adjusting ring

The adjustment ring allows for easy fine-tuning of the height of the pedestal even with a load placed on top and also it locks the pedestal at required height.

Couplers

The Rhino coupler is used to extend the height over 150mm. Two integrated tabs on either side allow for mechanical fixation (cross-wire bracing) where needed.

Base

Base diameter 200mm, surface area 314cm² The base can be simply positioned or fixed to any substrate where needed. The head, coupler and the base are equipped with a safety inter-locking system.

Description

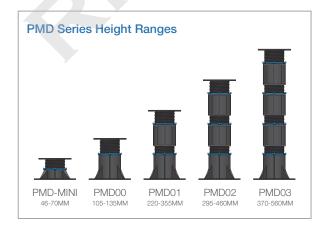
Rhino iPed® outdoor adjustable pedestal is an innovative solution for external raised and ventilated terraces. Technology is based on usage height regulated adjustable pedestals supports which can adjust height of every terrace easily. Terrace supports eliminate water laying on the surface, constant humidity, moss and lichen expansion and water drainage problems. Ventilated terrace allows all time access to waterproof layer and easy maintenance.

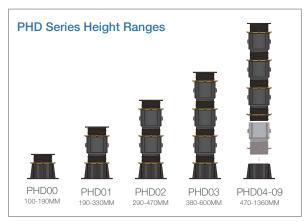
Top Finishes

- Pavers: natural stone, concrete tiles, ceramic tiles etc...
- Timber decking: natural wood, wooden decking, WPC composite decking etc...
- Glass or polycarbonate
- Gratings: metal, aluminum, FRP

Applications

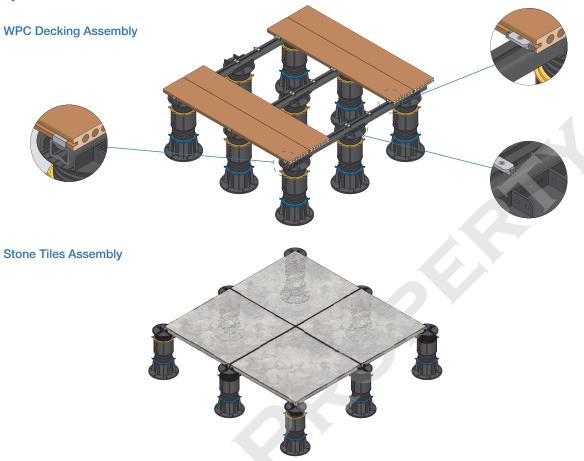
- Terraces
- Balconies
- Pool decks
- Water features







System



PMD Series Performance Criteria

| Model No. | Performance Grades | Height Ranges | Static Load | | | Ultimate Load | | |
|-----------|-----------------------|------------------|-------------|-------------|-------------|---------------|-------------|-------------|
| | | | 1 Circle* | 1/2 Circle* | 1/4 Circle* | 1 Circle* | 1/2 Circle* | 1/4 Circle* |
| PMD-MINI | Medium Duty | 46-70mm | 2930 kg | 2630 kg | 2310 kg | 3530 kg | 3280 kg | 2990 kg |
| PMD00 | Medium Duty | 105-135mm | 2930 kg | 2630 kg | 2310 kg | 3530 kg | 3280 kg | 2990 kg |
| PMD01 | Medium Duty | 220-355mm | 1900 kg | 1790 kg | 1600 kg | 2500 kg | 2520 kg | 2220 kg |
| PMD02 | Medium Duty | 295-460mm | 1690 kg | 1450 kg | 1290 kg | 2310 kg | 2190 kg | 1840 kg |
| PMD03 | Medium Duty | 370-560mm | 1580 kg | 1340 kg | 1210 kg | 2130 kg | 1970 kg | 1640 kg |

PHD Series Performance Criteria

| Model No. | Performance Grades | Height Ranges | Static Load | | | Ultimate Load | | |
|-----------|-----------------------|------------------|-------------|-------------|-------------|---------------|-------------|-------------|
| | | | 1 Circle* | 1/2 Circle* | 1/4 Circle* | 1 Circle* | 1/2 Circle* | 1/4 Circle* |
| PHD00 | Heavy Duty | 100-190mm | 3320 kg | 2140 kg | 1750 kg | 4230 kg | 2640 kg | 2340 kg |
| PHD01 | Heavy Duty | 190-330mm | 3070 kg | 1910 kg | 1580 kg | 3990 kg | 2460 kg | 2100 kg |
| PHD02 | Heavy Duty | 290-470mm | 2960 kg | 2030 kg | 1530 kg | 3890 kg | 2410 kg | 2040 kg |
| PHD03 | Heavy Duty | 380-600mm | 2920 kg | 1970 kg | 1500 kg | 3820 kg | 2370 kg | 1980 kg |
| PHD04-09 | Heavy Duty | 470-1360mm | 2890 kg | 1900 kg | 1470 kg | 3780 kg | 2320 kg | 1940 kg |



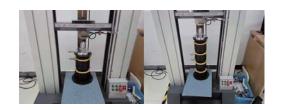




*1/2 Circle



*1/4 Circle





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Strive for perfection!

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