

Screwjack Pedestal Support System



OPTIONS

Colour:
Black

Dimensions:
Fixed (optional slope corrector):
17mm | 28mm

Adjustable (optional slope corrector):
25-36mm | 35-53mm | 50-78mm

Adjustable (integrated slope corrector):
74-110mm | 100-170mm | 175-285mm
285-400mm | 355-515mm | 465-
625mm | 545-740mm | 645-850mm |
720-960mm | 830-1070mm

Additional Options:
Spacer tabs
Rubber shims
Alternative range without slope
correction
Fire retardant versions available

SPECIFICATION

Material Composition
Injection moulded high density
polypropylene

Load bearing capacity:
≥ 1000kg

Footprint:
320 cm²

BENEFITS

- > Integrated slope correctors on most models to compensate for slopes up to 5%.
- > Superior drainage - design ensures desired drainage objectives are met.
- > Precise adjustment - heights from 17mm to 1070mm.
- > Precise spacing - tabs are available in 2mm, 4.5mm, 6mm and 10mm to allow perfect spacing between panels for a precise finish.
- > Versatility - pedestals support grating panel structures over almost any substrate. They may be used over any structural surface on rooftops, balconies and terraces.
- > Durability, stability and strength - high density polypropylene, the pedestals have a 200mm diameter footprint with a surface area of 320 cm² for stability and strength. An automatic locking mechanism prevents over extension ensuring maximum in-service strength. Impervious to water, mould and freeze-thaw cycles. Each pedestal can support loads of over 1000kg.
- > Access for maintenance, cabling, lighting and pipework - services e.g. gas, electricity, heating can all run in the void between the grating panels and the ground surface. Easy access by lifting panels as necessary.
- > Easy and quick to use.
- > Safe for rooftops - pedestals may sit directly over roofing membranes without attachment or need to pierce the waterproof membrane.
- > Optimisation of space - pedestals can cover pipework, drainage channels, air conditioning vents, etc. maximising formerly unusable areas.

APPLICATIONS

Typical applications:

- elevated working platforms
- ideal for wet conditions
- walkways
- roof walkways

DESCRIPTION

Where an installation of moulded grating panels needs to be elevated from the ground level, a high quality and versatile pedestal support system is available to offer a load bearing and permanent solution. The acquisition of new working spaces or access routes is one of the many benefits of the system. Valuable spaces may be reclaimed from areas formerly unused by the addition of a raised platform surface above pipes, channels or other obstructions.

Fully adjustable

A screw-jack mechanism with integrated spacer tabs allows for vertical adjustment to provide a level platform installation surface raised up from heights of 35mm to 600mm, with millimetre accuracy. Pedestals may also incorporate unique slope adjusters to take care of any issues with uneven surfaces.

Drainage

Also providing uniform joints between adjoining grating panels, the head of the pedestal incorporates four spacer tabs. These ensure desired drainage objectives are met in exterior or wash-down locations, without the need for sloping designs or added drains/grills.

Durable

Manufactured by injection moulding to form a tough, waterproof, highly durable and impact resistant product.