FibreGRATING

Non-Adjustable Pedestal Feet

DESIGN | SUPPLY | FABRICATE | INSTALL

FIBREGRID

Non-adjustable support pedestals for floors, walkways, terraces and plant room floors. The versatility of the system means that they can be used easily for a small rooftop terrace or for a large commercial installation.

CHARACTERISTICS

- 80% recycled and 100% recyclable polypropylene
- Supports loads in excess of 1000kg per pedestal
- Easy Access - services running in cavity below can be easily reached
- For use at ground level or roof level for all types of stone, timber or industrial paving, decking or grid options
- Optional slope corrector can create or compensate for up to 5% pitch and can accommodate a range of services beneath floor level as well as giving excellent drainage

SUITABLE APPLICATIONS

Support for raised floors and roofs in outdoor areas. Can support any kind of timber decking or ceramic, stone, concrete paving or flag material, as well as fibreglass or metal grid panels. Suitable for any kind of stable substrate, including applications directly over insulation panels.

DPH-0 - Height: 17mm

TECHNICAL DATA

Height range:	17mm, not adjustable. Height with PH5 Slope Corrector: 26mm
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Diameter 170mm, surface area 227cm²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50˚C to +90˚C
(Optional) PH5 Slope Corrector:	Can be simply and rapidly fitted to pedestal. Provides slope correction from 0-5% (in 0.5% increments). Also adds 9mm to pedestal depth

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Load (daN)	Load (lbf)
1/1	5450	12154
1/2	2820	6289
1/4	1460	3256

Important note:

Safety for pedestrian terraces: divide the load indicated in the tablle by 2 with a safety factor of -15% (5450kg ÷ 2 = 2725kg – 15% = 2316kg acceptable on position 1/1)

Safety for technical floors: divide the load indicated in the table by 4 with a safety factor of -15% (5450kg ÷ 4 = 1362kg – 15% = 1158kg acceptable on position 1/1)

DPH-1 - Height: 28mm

TECHNICAL DATA

Height range:	28mm, not adjustable. Height with PH5 Slope Corrector: 37mm
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Diameter 170mm, surface area 227cm²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50˚C to +90˚C
(Optional) PH5 Slope Corrector:	Can be simply and rapidly fitted to pedestal. Provides slope correction from 0-5% (in 0.5% increments). Also adds 9mm to pedestal depth

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Load (daN)	Load (lbf)
1/1	5120	11418
1/2	2325	5185
1/4	1325	2955

Important note:

Safety for pedestrian terraces: divide the load indicated in the tablle by 2 with a safety factor of -15% (5120kg ÷ 2 = 2560kg – 15% = 2176kg acceptable on position 1/1)

Safety for technical floors: divide the load indicated in the table by 4 with a safety factor of -15% (5120kg ÷ 4 = 1280kg – 15% = 1088kg acceptable on position 1/1)

DPH-0 - Height: 17mm

DPH-1 - Height: 28mm

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