Flexigrid

Heavy-duty matting with an aggressive surface designed for industrial workplaces.





Extra-aggressive matting capable of withstanding even the toughest industrial environments, Flexigrid is ideal for workplaces where spillages, debris and metal shards are an issue.

The mat's diamond-tread surface provides the highest slip resistance, while the elevated height means any hazardous matter is quickly dispersed and drained. It's also perfect for workplaces with standing employees: the two-layer construction provides comfortable cushioning to help reduce fatigue in industrial environments.



Features:







Two-layer construction



Proven anti-fatigue properties



Made from flexible PVC



Comes in 5m and 10m rolls or ramped modules



Benefits:



Certified slip resistant Excellent drainage (DIN 51130: R11, ASTM 1677: 0.6/0.5)



(DIN 51130:V10)



Boosts productivity



Cut to fit on site, contours to uneven surfaces



Quick to install, easy to clean





Flexigrid

Data sheet



Standard sizes:		
Flexigrid		
20mm (3/4")		
5 × 0.6m (16'6" × 2')		
5 × 0.9 lm (16'6" × 2')		
10 × 0.6m (33' × 2')		
10 × 0.9 lm (33' × 3')		
1.8 × 0.6m (6' × 2')		
1.8 × 0.9 lm (6' × 3')		

Surface modules are supplied with factory fitted PVC ramped edging to four sides

9.8kg/m2 (2 lbs/sq.ft)

Tolerances:

Weight

	Height (+/- 0.5mm)	Length (0+0.3m)	Width (+/- 1cm)
Flexigrid	20mm	1.8m 5m 10m	60cm 91cm

All dimensions are nominal

Technical information:

Acoustic	Excellent sound absorption
Chemical	Resistant to most acids, alkalines and oils.
Composition	Made from flexible Polyvinyl Chloride (PVC).
Environment	Flexigrid is 100% recyclable. When manufactured in black, it's made using our post industrial recycled material. The recycled content averages at least 30%, but we strive for 100% wherever possible. We don't use any substances included in the SVHC list under REACH in any of our matting products
Fire	DIN 4102 Part 1- Classification B2
Hygiene	Made from non-porous PVC that's naturally resistant to bacteria growth.
Reversion	Thermoplastic shrinkage can result in size reductions up to 2%. This may be accelerated in hot environments.
Slip resistance	ASTM F 1677- Dry/Wet: 0.6/0.6 DIN 51130: R11,V10
Thermal	Designed to function at temperatures from -23°C and up to +60°C. Slight size variation may occur at temperature extremes.
UV light	Resistant to PVC degradation
Warranty	Four years.

Installation:

Flexigrid's one-piece construction means installation is simple:

- Comes in 5m and 10m rolls, or choose ramped modules
- Easy to cut to fit on site
- Contours to uneven surfaces

Cleaning:

Keeping Flexigrid looking good is easy:

- Light to handle
- Roll or lift to clean
- Easy to clean with a high pressure hose

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Colours:



Black

More colours available upon request

Ancillaries:

> Flexigrid

Aluminium edging (H: 20mm)



Supplied in sections of 2m (6'6") length with fixing screws and plugs. Comes in anodised aluminium. Size: 20mm × 50mm × 2m (7/8" × 2 3/16" × 6'6")

Connector clips: dual purpose (H: 25mm)



For joining sections of matting together side-to-side or end-to-end. Supplied in packs of 10