# **Flexigrid**







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:



Diamond-tread surface



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



### Plastex Matting Inc.

# **Flexigrid**

## Data sheet



### Standard sizes:

Product	Flexigrid
Height	20mm (3/4'')
Standard roll options	5 × 0.6m (16'6" × 2')
	5 × 0.9 lm (16'6" × 2')
	10 × 0.6m (33' × 2')
	10 × 0.91m (33' × 3')
Standard module options	I.8 × 0.6m (6' × 2')
	I.8 × 0.9 lm (6' × 3')
Weight	9.8kg/m2 (2 lbs/sq.ft)

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

#### **Tolerances:**

	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. You can read more about specific chemical resistances by downloading this information sheet.	
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. You can read more about the causes of shrinkage by downloading this information sheet.	
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. Visit our policies page for more information about warranties	

#### 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

# **Flexigrid**

## Data sheet



#### **Colours:**



Black

More colours available upon request

#### **Ancillaries:**

> Flexigrid

Aluminum edging (H: 20mm)



Supplied in sections of 2m (6'6") length with fixing screws and plugs. Comes in anodized aluminum. 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