

Tough at work, gentle on the environment

For the toughest industrial applications where high levels of liquids and debris are generated by manufacturing and production processes.

Combining higher elevation with an open grid and an aggressive grip surface, Flexigrid delivers slip resistance and drainage where spillage, debris and metal shards are an issue.



BENEFITS

- Certified slip resistance DIN 51130: R11 - ASTM 1677: 0.6/0.5
- Excellent drainage DIN 51130: V10
- Chemical, oil and acid resistant
- Easy to cut on site, contours to uneven surfaces
- Quick to install
- Boost productivity
- Environmentally friendly
- Fire resistant

FEATURES

- Diamond tread surface
- Two layer construction
- Non-porous PVC (impermeable to fluids)
- Made from flexible PVC
- Supplied in 10m rolls
- Proven anti-fatigue properties
- Made from 100% recycled material
- Certified EN 13501: Cfl - S1

STANDARD COLOUR



BLACK

STANDARD SIZES

PRODUCT	HEIGHT	STANDARD ROLL OPTIONS*		STANDARD MODULE OPTIONS*	
Flexigrid	20mm (3/4")	5 x 0.6m (16'6" x 2')	5 x 0.91m (16'6" x 3')	1.8 x 0.6m (6' x 2')	1.8 x 0.91m (6' x 3')
Flexigrid	20mm (3/4")	10 x 0.6m (33' x 2')	10 x 0.91m (33' x 3')		

*Contact us for bespoke dimensions.

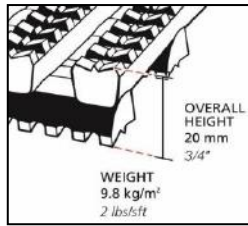


PRODUCT DATA SHEET: FLEXIGRID

Aug-18

SIZES & WEIGHTS

	All dimensions are nominal	Height (mm)	Lengths (m)	Widths (cm)	Weight (kg/m ²)
	Tolerances (mm)	+/- 0.5	0+0.3	+/- 1	
Flexigrid		20	1.8, 5 & 10	60 91	9.8



GENERAL

APPEARANCES	Open grid design with textured surface.
COLOURS	Available in one homogenous standard colour; Black.
DURABILITY	One piece welded construction for maintenance free life.
WORKABILITY	Flexible construction is easy to cut and shape on site. Supplied in rolls with top ribs facing outwards. Requires inverting once rolled out prior to use.
USES	Heavy duty for indoor and outdoor locations.

TECHNICAL DATA

ACOUSTIC	Excellent sound absorption properties.
CHEMICAL	Resistant to most acids, alkalines and oils. For specific chemical resistances, see www.plastexmatting.com/uploads/4/4/0/0/44003899/pvc-chemical-resistance.pdf
COMPOSITION	Flexible DINP plasticised Polyvinyl Chloride (PVC).
ENVIRONMENT	Manufactured with our post-industrial recycled material. The recycled content averages at least 30%, but we strive for 100% where possible. Plastex does not use any substances currently included in the SVHC (<i>Substances of Very High Concern</i>) list under R.E.A.C.H.* in any matting products. Flexigrid is 100% recyclable. * Registration, Evaluation, Authorisation and Restriction of CHemical substances
FIRE	DIN 4102 Part 1- Classification B2
HYGIENE	Non-porous 100% Virgin PVC - Inhibits the growth of bacteria.
REVERSION	Thermoplastic shrinkage can result in size reductions up to 2%. Accelerated in hot environments. Refer to www.plastexmatting.com/uploads/4/4/0/0/44003899/vinyl-matting-dimensional-stability.pdf
SLIP RESISTANCE	ASTM F 1677 - Dry/Wet: 0.6/0.52 DIN 51130: R11, V10
THERMAL	Functional -23 ⁰ C +60 ⁰ C (slight size variation may occur at temperature extremes).
UV LIGHT	Resistance to PVC degradation.
WARRANTY	4 years. See www.plastexmatting.com/uploads/4/4/0/0/44003899/warranty.pdf

ANCILLARIES



22mm x 50mm x 2m
(7/8" x 2 3/16" x 6'6")

50mm Aluminium edging strip

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

Colour: Anodised Aluminium



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