

Plastic Extruders Ltd

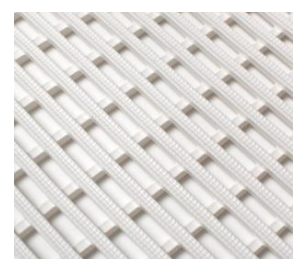
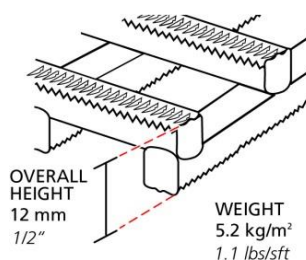
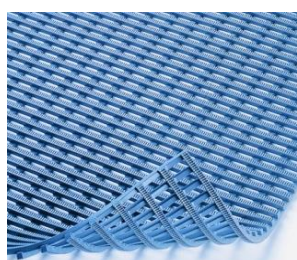
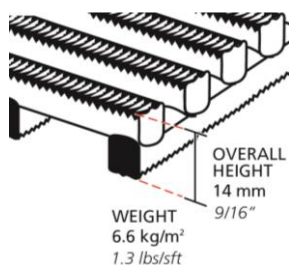
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PRODUCT DATA SHEET: Crossgrip

Sep-13

Sizes & weights <i>All dimensions are nominal</i>	Tolerances	Length	Height	Widths			Weight kg/m ²
		0+0.3	+/-0.5	+/- 1			
		m	mm	cm			
Crossgrip PVC		10	14	60	91	122	6.6
Crossgrip TPO		10	12		75		5.2



General

APPEARANCES	PVC/TPO Grid: Open grid "duckboard" design with cross directional top ribs.
COLOURS	Crossgrip PVC: Available in homogenous standard colours; Light Grey and Black. Other colours available on request. Crossgrip TPO: Available in homogenous standard colour; White.
DURABILITY	PVC/TPO Grid: One piece welded construction for long life and minimal maintenance.
INSTALLATION	Loose laid*. PVC ramp edging available in 6cm and 10cm width, for use with Crossgrip PVC.
WORKABILITY	Available in rolls for ease of installation. Flexible construction is easy to cut and shape on site
USES	Specifically engineered for roof walkways.

Technical data

ACOUSTIC	PVC/TPO Grid: Excellent sound absorption properties.
CHEMICAL	PVC Grid: Resistant to most acids, alkalines and oils (for specific chemical resistances, see http://www.plastexmatting.com/matfax/doc.php?doc_id=154&action=inline)
COMPOSITION	PVC Grid: Flexible DINP plasticised Polyvinyl Chloride (PVC). TPO Grid: Thermoplastic polyolefin
ENVIRONMENT	Plastex does not use any substances currently included in the SVHC (Substances of Very High Concern) list under R.E.A.C.H.** in any matting products. All PVC grid products are 100% recyclable. ** Registration, Evaluation, Authorisation and Restriction of Chemical substances
FIRE	PVC Grid: EN13501-1 : 2007 - Cfl 1 - S1
HYGIENE	PVC Grid: Non-porous 100% Virgin PVC - Inhibits the growth of bacteria.
REVERSION	PVC Grid: Thermoplastic shrinkage can result in size reductions up to 2%. Accelerated in hot environments (refer to www.plastexmatting.com/mattax/doc.php?doc_id=254&action=inline).
SLIP RESISTANCE	ASTM F 1677 (Dry/Wet): Crossgrip PVC (0.6/0.5) DIN 51130: Crossgrip PVC R10, V10
THERMAL	PVC Grid: Functional -23°C +60°C (slight size variation may occur at temperature extremes).
UV LIGHT	PVC Grid: Resistant to PVC degradation; uncoloured PVC material - BS EN 607 = Delta E 1.02.
WARRANTY	PVC Grid: 5 years. See www.plastexmatting.com/matfax/doc.php?doc_id=167&action=inline
WIND STABILITY	<i>*When loose laid, Crossgrip PVC is effective for winds up to 60mph (96 km/h) and Crossgrip TPO for winds up to 55mph (89 km/h). In Laboratory conditions on a flat stable platform at The University Of Hertfordshire, School of Aerospace, Automotive & Design Engineering:</i> PVC Grid: remained stable in wind speeds up to 94mph (150 km/h); TPO Grid: remained stable in wind speeds up to 88mph (142 km/h).