

Laydex (NI) Ltd

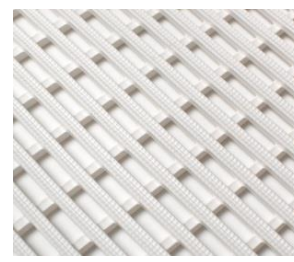
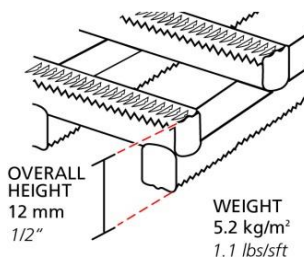
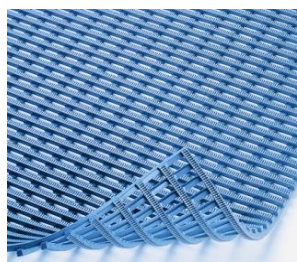
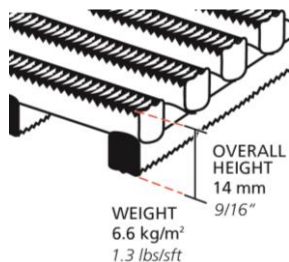
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Sep-13

PRODUCT DATA SHEET: Walkway Matting

| Sizes & weights <i>All dimensions are nominal</i> | Tolerances | Length 0+0.3 m | Height +/-0.5 mm | Widths | | | Weight kg/m ² |
|--|------------|----------------------|------------------------|--------|----|-----|-----------------------------|
| | | | | +/- 1 | | | |
| | | | | cm | | | |
| PVC | | 10 | 14 | 60 | 91 | 122 | 6.6 |
| 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/matfax/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** *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:
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).