

Plastic Extruders Ltd

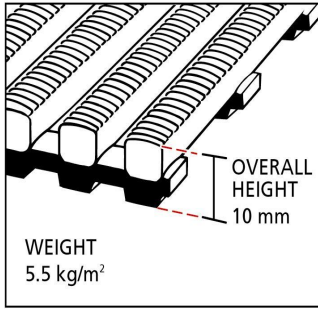
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PRODUCT DATA SHEET; Heronrib Matting

Jan-12

Sizes & weights <i>All dimensions are nominal</i>	Length <i>Tolerances</i> 0/+0.3 m	Height +/-0.5 mm	Widths			Weight kg/m ²
			+/- 1 *(FEFS 0 to +2)			
			cm			
Heronrib	10	10	50	100	122	5.5
	Roll weight (kg)		28	55	67	



General

- APPEARANCES** **Roll grid products;** Open grid "duckboard" design with textured surface.
- COLOURS** All products available in homogeneous stable colours.
 Heronrib colours = Oxford blue, Ocean blue, Charcoal grey, Forest green and Mulberry red.
 All on black base bars. Other colours available on request.
- DURABILITY** **Roll grid products;** One piece welded construction for maintenance free life.
- WORKABILITY** Available in rolls for ease of installation.
- USES** All locations, both indoor and outside. Mulberry red colour is not colourfast in direct sunlight.

Technical data

- ACOUSTIC** **PVC Grid;** Excellent sound absorption properties.
- CHEMICAL** **PVC - Grid products;** Resistant to most acids, alkalines and oils (for specific chemical resistances refer to Chemical Resistance of PVC, Nov 2003, available from Plastic Extruders Ltd).
- COMPOSITION** **PVC Grid products;** Flexible (DINP plasticised) Polyvinyl Chloride.
- FIRE** **PVC compound for grid products:** EN13501-1 : 2007 - Cfl 1 - S1
- HYGIENE** **Grid products:** Non-porous 100% Virgin PVC - Inhibits the growth of bacteria.
 Anti-bacteria **Heronrib** – Sanitized additive; Test SN195 920 – Determination of the antibacterial effect against Staphylococcus aureus ATCC 6538. Result - Nil Growth, 1mm halo, good effect.
 Anti-fungal **Heronrib** – Sanitized additive; Test method ASTM G21-96; determining resistance to fungi. Result - Nil Growth after 4 weeks.
- REVERSION** **Grid products:** Thermoplastic shrinkage can result in size reductions up to 2%. Accelerated in hot environments (refer to July '97 Dimensional Stability of Heron Vinyl matting - Plastic Extruders Ltd).
- SLIP RESISTANCE** ASTM F 1677 (Dry/Wet); **Heronrib** (0.6/0.54)
 DIN51097 **Heronrib** Classification C.
- THERMAL** **Grid products:** Functional -23⁰C +60⁰C (slight size variation may occur at temperature extremes).
- UV LIGHT** **Grid products:** Resistant to PVC degradation (mulberry red colour is not colourfast in direct sunlight).