

GRID ENTRANCE MATTING

Product Description

A single sided entrance matting system ideal for entrance areas subject to high levels of pedestrian traffic and where soiling has a high moisture or dust content. For example, Schools, Public Buildings and the Healthcare Sector. Every mat features a 100% recycled aluminium carrier section for durability with infill strips joined together by rubber double connecting strips on the underside to dampen sound and vibration. For technical information please email technical@quantum-ps.co.uk

Measuring

FREE measuring service with 24-48 hour response for measures and matting ready to fit. To book a measure call **0161 627 422**.

Colour Range: Textile insert

Inc. Light Reflectance Value (LRV)



Colour Range: Rubber insert

Inc. Light Reflectance Value (LRV)

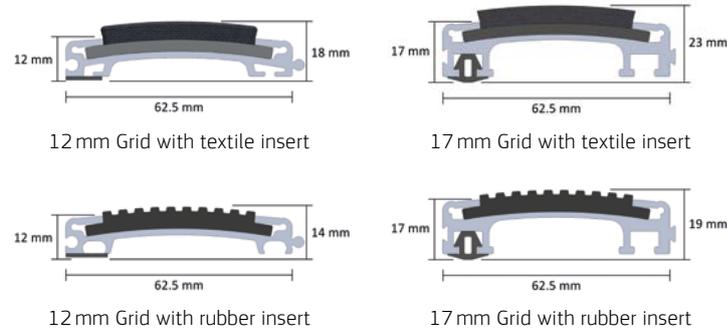


CONSIDERATIONS:

In very brightly lit areas the strong contrast between a light aluminium scraper bar and a dark wiper strip can sometimes create a strobe effect, which should be avoided. To avoid disorientating pedestrians affected by this type of visual disturbance consider using a less contrasting insert.

Range

Grid Entrance Matting



	12mm Quantum Grid		17mm Quantum Grid	
	Rubber	Textile	Rubber	Textile
Depth to height of aluminium	12 mm	12 mm	17 mm	17 mm
Depth to height of infill	14 mm	18 mm	19 mm	23 mm
Infill material	Rubber Rib	Needle Punch / Coral Classic	Rubber Rib	Needle Punch / Coral Classic
Total weight	10.5 kg/m ²	Approx 9 kg/m ²	17.2 kg/m ²	Approx 15 kg/m ²
Ramp frame model	ARF 50		ARF 70	
Max. length per module	3000 mm			
Max. width per module	750 mm			
Max. weight per module	23 kg			
Construction	Closed			



Technical Data

Product Composition

Carrier:

100% recycled aluminium

Entrance flooring system with carriers & rubber infills:

WIPER MATERIAL: Rubber

PILE MATERIAL: n/a

Entrance flooring system with carriers & textile infills:

WIPER MATERIAL:

Needlefelt / PVC backed textile

PILE MATERIAL:

100% polypropylene (Needle Punch) /
100% polyamide (Coral)

Physical and Chemical Properties

Form: solid / rigid

Colour: various

Odour: slight odour

Solubility: insoluble in water

Decomposition: will decompose at
temperatures above 150°C

Max. static load: 100 kg/m²

**Dynamic load (2 wheels 80 mm,
20,000 passes):** 200 kg

Fire behaviour EN ISO 9239-1:

Rubber C_f-s1 / Textile B_f-s1

Safety Data

Please contact Quantum Flooring Solutions for Safety Data Sheet.

Maintenance

Regular (Daily):

Vacuum daily to lift dirt.

Thorough (Monthly):

Water extraction floor cleaning machine to remove staining and soiling.

Installation

The Entrance Matting comes labelled and ready to fit. Follow the fitting guide on the Entrance Matting and it will simply click into place.

Fit from section A first, and then B, C, D etc. (depending on size of mat).

Warranty

Quantum Flooring Solutions warrants that all Quantum Flooring products produced and despatched from its works in Oldham, Lancashire are free from material defects and are fit for purpose when fitted strictly in accordance with the manufacturer's instructions.

This warranty is applicable to Quantum Flooring products that have been correctly specified, installed and maintained. Company leaflets, brochures and data sheets (hard copy and online) are available, and these give details of all necessary and relevant requirements.

