

# EMS DC022 (Entrance Matting Systems Debris Channel with 022 inserts) Aluminium Grid Entrance Matting

### **TYPICAL SPECIFICATION**

**N10** General Fixtures/Furnishings/Equipment **300** Entrance Matting **40** Miscellaneous Fittings

Reference	EMS RECOVER
Height	12mm or 17mm
Insert	Ribbed 80% Recycled Polyester & 20% Polyester insert material.
	Standard colours: Graphite (dark grey/black) or Zinc (mid grey)
	Special order colours below:
	Greys: Iron, Aluminium
	Blues: Pacific, Atlantic, Mediterranean, Caribbean
	Greens: Moss, Fern
Installation	Recessed in matwell or surface-laid with ramp frame

#### **DETAILED SPECIFICATION**

Reference	EMS RECOVER – EMS Evergreen Debris Channel Aluminium Grid Entrance Matting System
Conformity	Conforms to Static loading BS4939/ISO3416, Dynamic loading BSISO2094, Class rating BS EN1307 33 Heavy contract, Electrical resistance IBM/ICL Electrodes; pass H 4.76 x 108, V2.89 x 108
Grid Construction	Aluminium – 100% recycled content in closed construction format
Insert	Ribbed 80% Recycled polyester and 20% polyester. ECO Polyester backing. Colours: graphite or zinc as standard. Special colours manufacture to order – Light greys, blues and greens (colours listed above image)
Height	12mm or 17mm
Module Size	EMS panels are manufactured specifically to customer requirements. Panel lengths available up to 4000mm left to right as required (Anodised panel lengths vary – see below)
Fire Rating	Hot Metal Nut BS4790 BS EN13501-1 Class Bfl s1
Installation	Recessed in matwell or surface-laid with ramp frame
Anodising Options	Aluminium grid system and framework to suit can be anodised in colours: <b>Black</b> – Available in 4000mm module length <b>Light Gold</b> – Available in 2600mm module length <b>Medium Gold</b> - Available in 2600mm module length <b>Dark Gold</b> - Available in 2600mm module length <b>Gun Metal Grey</b> – 2500mm Maximum Panel length <b>Light Bronze</b> - 1600mm Maximum Panel length <b>Medium Bronze</b> – 4000mm Maximum Panel length <b>Dark Bronze</b> – 4000mm Maximum Panel length
Light Fastness	ISO 105-B02: grade 6
Water Fastness	ISO 105-E01: grade 5
Rubbing Fastness	ISO 105-X12: grade5

### **Description**

EMS RECOVER is part of the EMS Debris Channel 100% recycled aluminium grid entrance matting range with additional 80% recycled ribbed polyester insert material. It is a primary matting system for specification in commercial applications where the removal of footborne dirt is essential. EMS products are manufactured for high traffic areas such as residential and care homes, medical practice, offices and administrative buildings, family homes, hotels, retail sectors, shopping centres, schools, hospitals and airports to name a few.

The matting is bespoke made. Each front to back panel has a male and female edge which interlock together. Any left to right size can be achieved by simply butting the panels together. No T-Bar is required.

All EMS matting systems come with a 15 year guarantee and interchangable infills. Full details of conditions and limits of guarantees are available upon request.

# Entrance Matting Systems Unit 12 -14 Freiston Enterprise Park, Boston, Lincolnshire PE22 OJZ