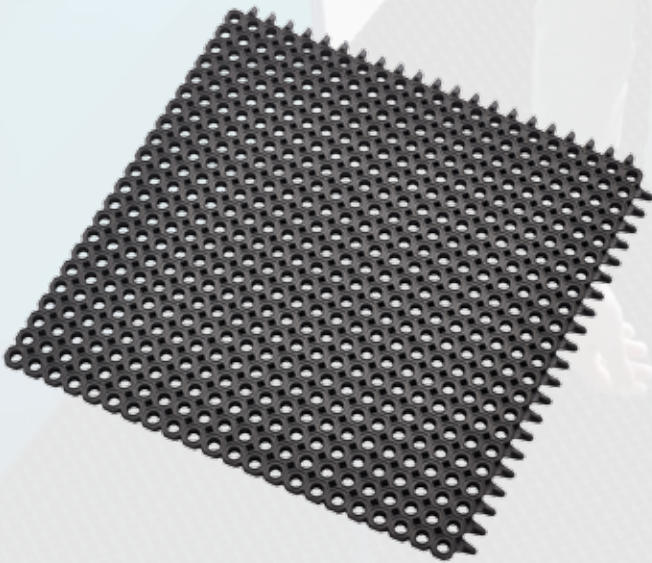


Indoor / Outdoor Contract and Installation Next Generation

592 Master Flex™ D12



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Indoor / Outdoor Contract and Installation Next Generation

Master Flex™ D12

Introducing the revolutionary modular multi-zone entrance mat tile. The new Master Flex™ design blends the functionalities of multi-zone entrance matting with the ease of on-site modular installation into an effective and ingenious matting solution. This full service matting system offers a smooth and harmonious transition from outdoor to indoor as well as from scraping to cleaning to drying.

Based on the unique design of the Oct-O-Flex™, the outdoor rubber mat scrapes shoes to stop dirt, grit and grime from entering the building with small drainage holes that are EU compliant for public entrances. Plus its smooth surface makes it suitable for wheeled access (carts, wheelchairs, suitcases, etc.). The quality carpet mat inserts allow a large variety of colours and customization possibilities to easily coordinate with the aesthetics of the building and interior design while providing excellent absorption of moisture to dry shoes and prevent slips and falls.

The Master Flex™ system offers all the benefits of a matting tile that is easily installed, rearranged or replaced. What makes it revolutionary is the interlocking system that creates a durable and seamless connection that can be effortlessly installed without glue. The 50 cm x 50 cm tiles cover sizeable areas easily and can be assembled on-site for installation in recessed matwell frames in large entrances. Made from a durable natural rubber compound that is inherently resilient, anti-slip and withstands the heaviest foot traffic. The mat has excellent adherence and adapts to any surface while the raised studs underneath allow water to drain through, keeping the surface clean and dry. Bevelled ramp accessories are available for loose lay installations to prevent tripping and facilitate access of wheelchairs and carts.

The 592 Master Flex™ D12 modular rubber mat tile has an open construction with small drainage holes and a depth of 12 mm.

- Recommended use:**
- Out- or indoor – heavy foot traffic areas.
 - For placement in interior or exterior recessed matwell frames.

- Specifications:**
- Natural rubber compound.
 - Octagonal ring design with open construction.
 - Suitable for use in extreme weather.
 - Small holes diameter 14 mm, compliant with EU norm for public entrances.
 - Overall thickness: 12 mm.
 - Weight: 2.4 kg/tile.

592 Master Flex™ D12 is available in a nitrile oil resistant or a fire retardant Bfl-S1 rubber compound on request.

- Recommended accessories:**
- Attachable safety ramps for loose lay installations

- Stock sizes:**
- 50 cm x 50 cm modular tiles

- Custom sizes:**
- Any size – on demand, calculated per m².

- Cleaning tip:**
- Hose off with water.

Art. Nr.	Sizes	Weight kg
592S00500B	50 cm x 50 cm	2,4

Product Testing



592 Master Flex™ D12

GENERAL DESCRIPTION

Designation	Dust Control Matting
Type	Indoor / Outdoor - Modular entrance matting system
Description	Modular rubber entrance matting system
Category	Indoor / Outdoor - Contract and Installation
Recommended Use	Indoor / Outdoor - heavy traffic conditions
Colours	Black (BL)
Dimensions	Standard Sizes
	50 cm x 50 cm
Special Remarks	
Accessories	593 Master Flex C12™

TECHNICAL SPECIFICATIONS

Material	Natural rubber
Backing	
Process	Compression Moulding
Weight	2.4 kg/tile
Overall thickness	12 mm

TESTS

Compression Deflection	1.4 kg/cm² 2.8 kg/cm²
Foam Battery	ASTM D3574
Abrasion Resistance	ASTM D3884-01 500 cycles: 1000 cycles:
Static Coefficient of Friction	ASTM D412
Elongation	ASTM D412
Breaking Load	ASTM D412
Graves Tear Strength	ASTM D1004
Hardness	ASTM D2240-02
Anti-Slip	DIN 51130
Fire Rating	
ESD	Rp: Rg:
Chemical Resistance	
Temperature Range	
Sustainability	Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)