

Indoor / Outdoor Contract and Installation Next Generation

590

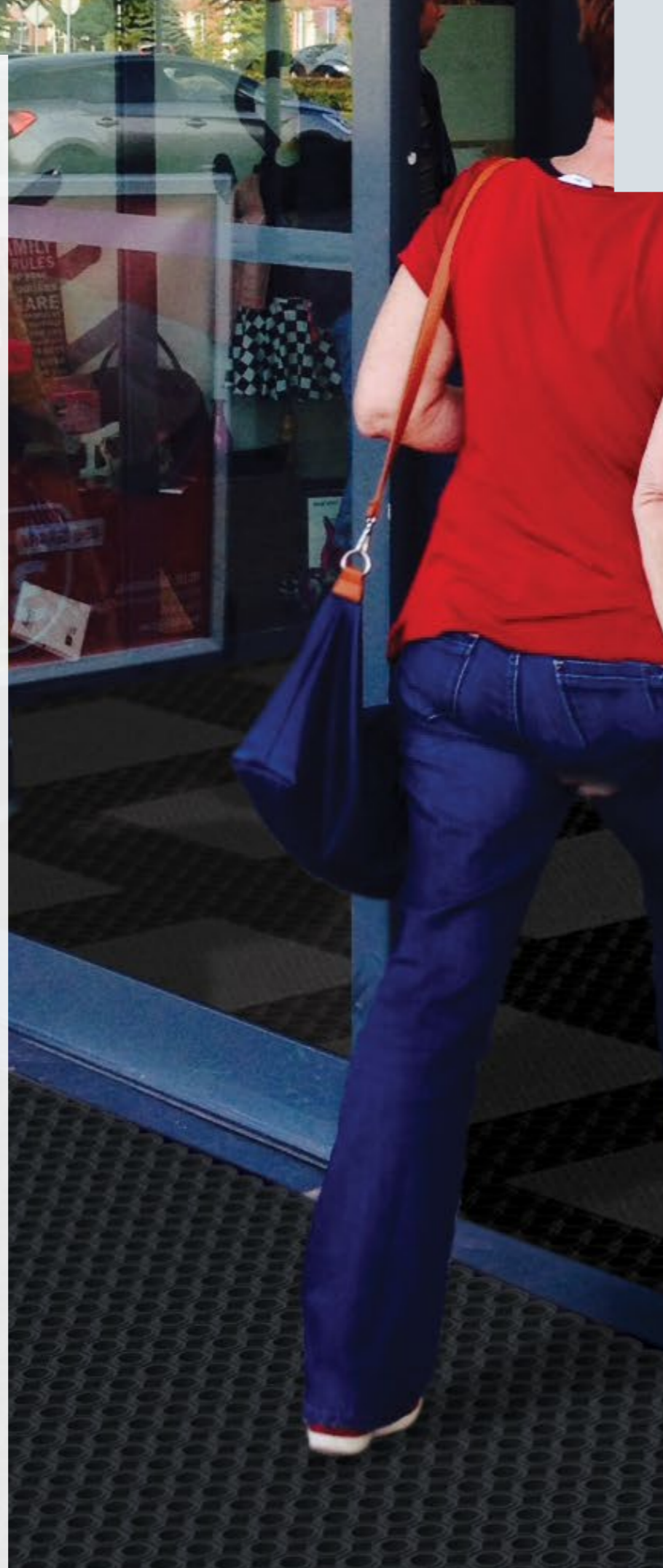
# Master Flex™ D23





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590 Master Flex™ D23



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## Master Flex™ D23

The classic rubber honeycomb mat has been transformed into a revolutionary modular multi-zone entrance mat tile. The new Master Flex™ D23 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 traditional octagonal Oct-O-Mat™, the outdoor rubber mat has large holes to scrape shoes to stop dirt, grit and grime from entering the building while allowing excellent drainage. 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™ D23 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 completely seamless connection that can be effortlessly installed. 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. Bevelled ramp accessories are available for loose lay installations. 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 easily drain through, keeping the surface clean and dry.

The 590 Master Flex™ D23 modular rubber mat tile has an open octagonal construction with large drainage holes and a depth of 23 mm.

#### Recommended uses:

- 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.
- Large holes for excellent drainage.
- Overall thickness: 23 mm.
- Weight: 3.7 kg/tile.

#### 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 m<sup>2</sup>.

#### Cleaning tip:

- Hose off with water.

Art. Nr.	Sizes	Weight kg
590S00500B	50 cm x 50 cm	3.7

#### Product Testing

Crush Resistance

Dust Control

GOOD BETTER BEST SUPERIOR



# 590 Master Flex™ D23

## GENERAL DESCRIPTION

<b>Designation</b>	Dust Control Matting
<b>Type</b>	Indoor / Outdoor - Modular entrance matting system
<b>Description</b>	Modular rubber entrance matting system
<b>Category</b>	Indoor / Outdoor - Contract and Installation
<b>Recommended Use</b>	Indoor / Outdoor - heavy traffic conditions
<b>Colours</b>	Black (BL)
<b>Dimensions</b>	<b>Standard Sizes</b> 50 cm x 50 cm
<b>Special Remarks</b>	
<b>Accessories</b>	591 Master Flex D23™

## TECHNICAL SPECIFICATIONS

Masterflex™ D23	
<b>Material</b>	Natural rubber
<b>Backing</b>	
<b>Process</b>	Compression Moulding
<b>Weight</b>	3,7 kg/tile
<b>Overall thickness</b>	23 mm

## TESTS

Masterflex™ D23	
<b>Compression Deflection</b>	1.4 kg/cm <sup>2</sup> 2.8 kg/cm <sup>2</sup>
<b>Foam Battery</b>	ASTM D3574
<b>Abrasion Resistance</b>	ASTM D3884-01      500 cycles: 1000 cycles:
<b>Static Coefficient of Friction</b>	ASTM D412
<b>Elongation</b>	ASTM D412
<b>Breaking Load</b>	ASTM D412
<b>Graves Tear Strength</b>	ASTM D1004
<b>Hardness</b>	ASTM D2240-02
<b>Anti-Slip</b>	DIN 51130
<b>Fire Rating</b>	
<b>ESD</b>	Rp: Rg:
<b>Chemical Resistance</b>	
<b>Temperature Range</b>	
<b>Sustainability</b>	Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)