

Indoor / Outdoor Contract and Installation Next Generation

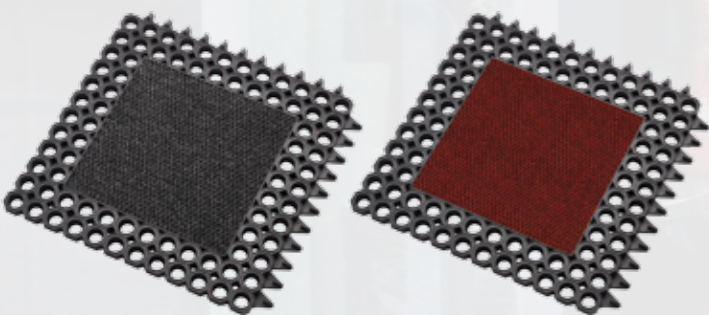
591

Master Flex™ C23



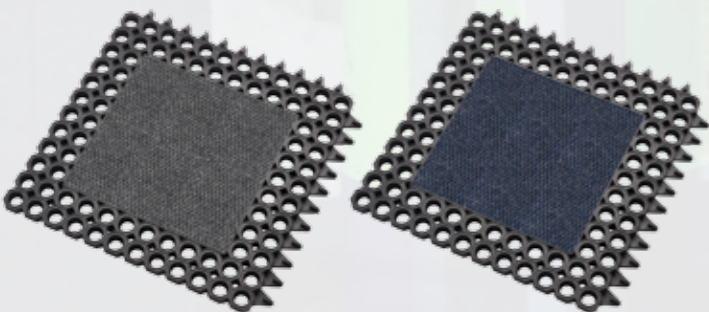
Indoor / Outdoor Contract and Installation Next Generation

591 Master Flex™ C23
113 Master Trax™ carpet insert



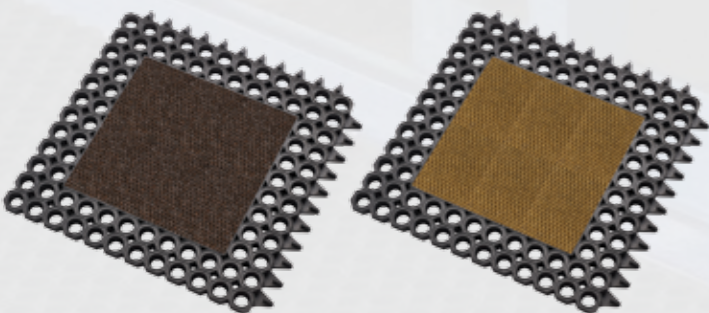
Charcoal (CH)

Red (RD)



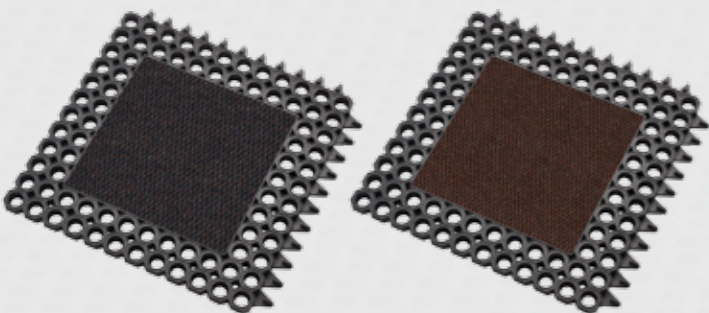
Grey (GY)

Blue (BU)



Brown (BR)

Natural (NA)



Autumn Black (AB)

Autumn Brown (AM)



591

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Master Flex™ C23

The classic rubber honeycomb mat has been transformed into a 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 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™ 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 591 Master Flex™ C23 matting system can be completely personalized with the 113 Master Trax™ carpet inserts in a variety of colours.

Recommended uses:

- Out- or indoor – heavy foot traffic areas.
- For placement in interior or exterior recessed matwell frames depending on carpet insert.

Specifications:

- Tile: Natural rubber compound.
- Octagonal ring design with open construction.
- Suitable for use in extreme weather.
- Overall thickness: 23 mm.
- Weight: 3.9 kg/tile.

Recommended carpet inserts:

- 113 Master Trax™

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.

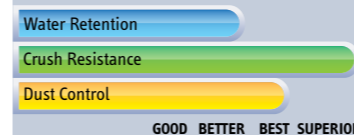
Cleaning tip:

- Vacuum clean.

Art. Nr.	Sizes	Weight kg
591S0113..	50 cm x 50 cm with 113 Master Trax™	3,9

113 Master Trax™ carpet inserts: Charcoal (CH), Red (RD), Grey (GY), Blue (BU), Brown, (BR), Natural (NA), Autumn Black (AB), Autumn Brown (AM)

Product Testing



GENERAL DESCRIPTION

Designation	Dust Control Matting
Type	Contract carpet
Description	Absorbent carpet mat
Category	Indoor absorbent - Contract
Recommended Use	Indoor - heavy traffic conditions
Colours	Charcoal (CH)
Dimensions	Standard Sizes
	50 cm x 50 cm
Special Remarks	Widths are including vinyl borders of 2,5 cm on each side
Accessories	083 Bevelled Nosing 2 mm

TECHNICAL SPECIFICATIONS

	Masterflex™ C23		Carpet insert 113 Master Trax Lite™
Material	Natural rubber	Pile Material	100% anti-static polypropylene fibers
Backing		Backing	Synthetic rubber
Process	Compression Moulding	Primary Backing	Non-woven
Weight	8 kg/m ²	Process	Needlepunch
Overall thickness	12 mm	Yarn Construction	Cut loop pile - velours
		Pile weight	ISO 8543
		Total weight	ISO 8543 3.2 kg/m ²
		Pile height	ISO 1766
		Overall thickness	ISO 1766 11 mm
		Pile density	ISO 8543
		Number of tufts	ISO 1763

TESTS

	Masterflex™ C23		Carpet insert 113 Master Trax Lite™
Compression Deflection	1.4 kg/cm ² 2.8 kg/cm ²	Absorption Capacity	TNO W6034 4 l/m ²
Foam Battery	ASTM D3574	Fire Rating	EN 13501
Abrasion Resistance	ASTM D3884-01 500 cycles: 1000 cycles:	Slip Resistance	EN 13893
Static Coefficient of Friction	ASTM D412	Static charge	ISO 6356
Elongation	ASTM D412	Comfort	EN 1307
Breaking Load	ASTM D412	Suitability for stairs	EN 1963
Graves Tear Strength	ASTM D1004	Suitability for castor chairs	EN 985
Hardness	ASTM D2240-02	Dimensional stability	ISO 2551
Anti-Slip	DIN 51130	Light fastness	ISO 105 B02
Fire Rating	EN 13501-1	Water fastness	ISO 105 B01
ESD	Rp: Rg:	Rubbing fastness	ISO 105 X12
Chemical Resistance		Salt water	ISO 105 E02
Temperature Range		Shampoo	BS 1006
Sustainability	Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	Organic solvents	ISO 105 X05