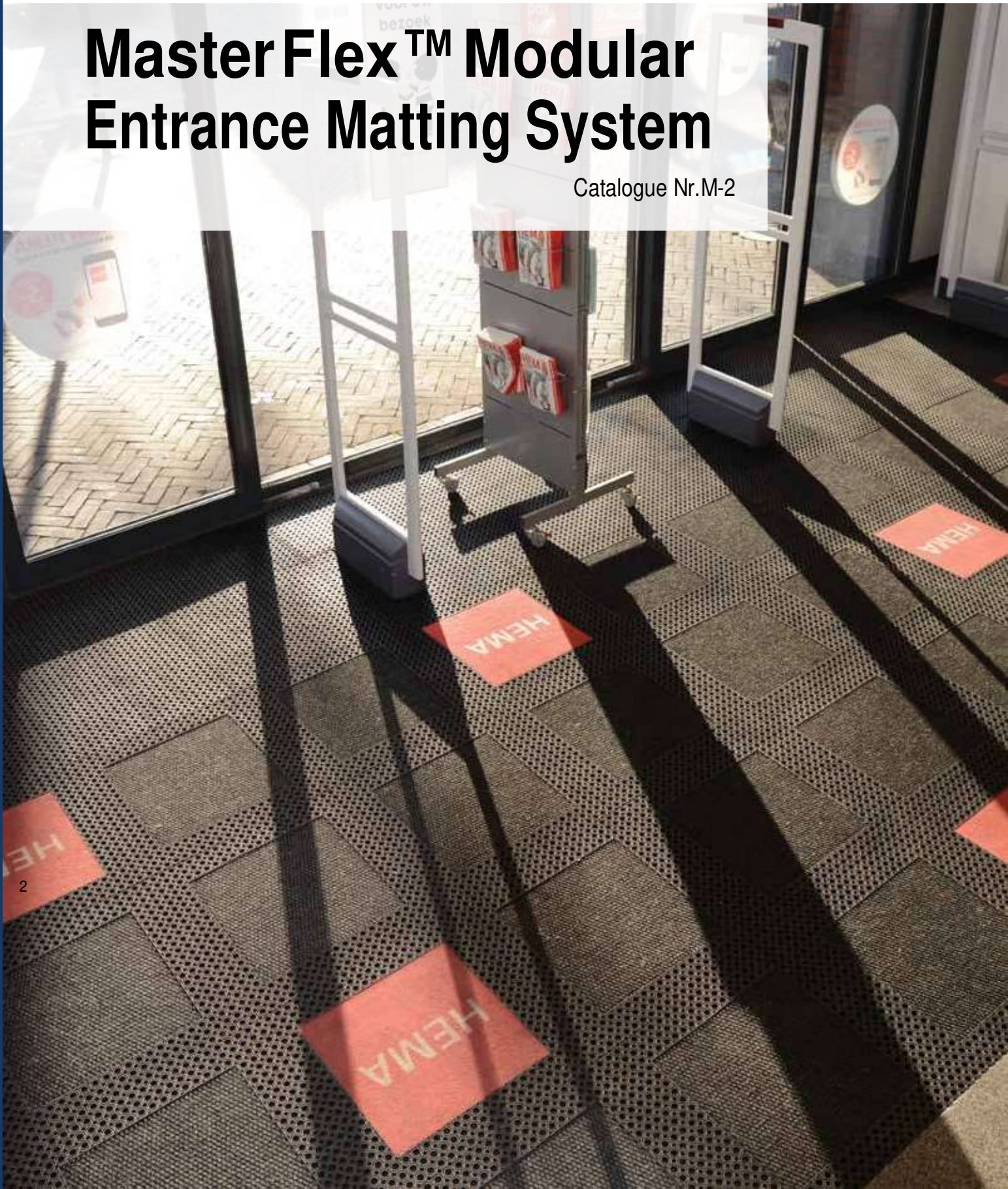


MATS FOR PROFESSIONAL USE

# MasterFlex™ Modular Entrance Matting System

Catalogue Nr.M-2



# Matting Testing & Pictograms

Example Product Testing Chart

## Product Testing



### Water Retention

Indicates the moisture retention of an entrance mat during actual usage. The higher the pointer in the test chart, the more litres of water per square meter that can be contained within the mat.

### Crush Resistance

Indicates the time it takes for a mat to lose its attractive appearance and functionality. This test simulates the wear an entrance mat will receive under normal foot traffic. The higher the pointer in the test chart, the greater its resistance to wear and crushing.

### Dust Control

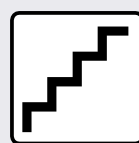
Indicates the amount of debris an entrance mat can capture, hold and hide during actual usage. The effectiveness of this function is owed to a combination of manufacturing techniques and the quality of yarns used. The higher the pointer in the test chart, the more debris is scraped off shoes.



**Indoors**  
For indoor use.



**Heavy Traffic**  
Suitable for heavy foot traffic conditions in busy public areas, hospitality and commercial environments.



**Stairs**  
Suitable for installation on stairs.



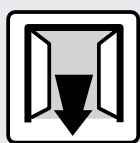
**Portico**  
Can be used outdoors in protected, covered or portico areas that are not exposed to rain.



**Medium Traffic**  
Suitable for medium foot traffic conditions in schools, offices and retail environments.



**Wheelchair Friendly**  
Smooth top surface or low profile and bevelled edges are ideal for wheelchairs, carts or suitcase wheels.



**Outdoors**  
Can be used outdoors in any weather.



**Light Traffic**  
Suitable for light foot traffic conditions in offices and retail shops.



**Washable**  
Washable up to 50° Celsius.



**Absorbing**  
Absorption capacity is measured in litres per square meter.



**Dirt Scraping**  
Scraping function removes debris from soles to prevent dirt and grime from entering the building.



**Modular System**  
Interlocking mats allow on-site customization with snap together units that can be assembled in any shape or form.



**Drainage**  
Allows water to drain through, leaving a clean and dry surface.



**High Heels**  
Suitable for use with high heels.



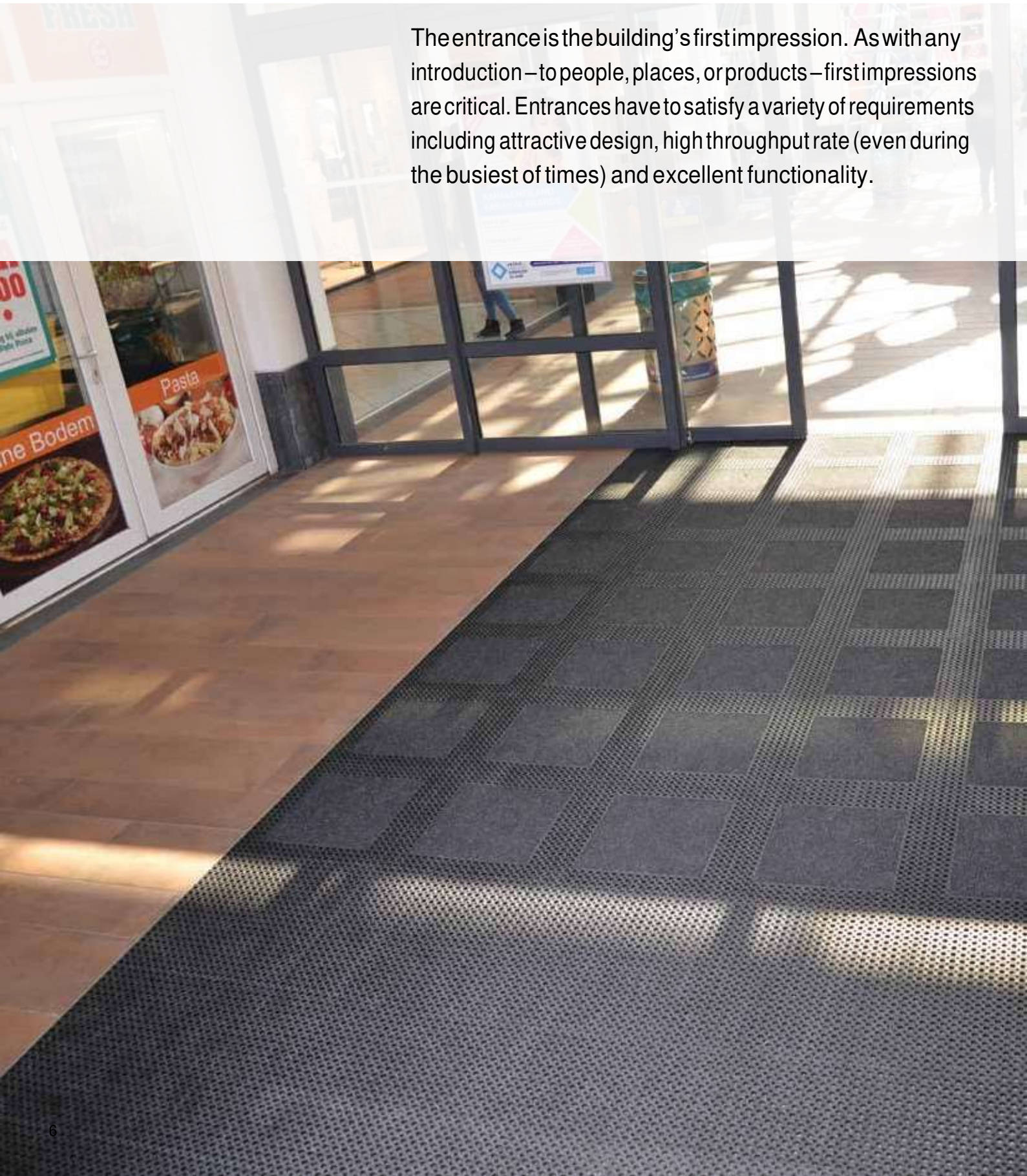
**Fire Retardant**  
Fire rating of Bfl-S1 or Cfl-S1 tested according to EN 13501-1. Matting is designed to resist the spread of fire, substantiated by test certifications from independent laboratories.



**Cold Resistant**  
Can withstand exposure to weather extremes.

# Benefits of Entrance Mats

The entrance is the building's first impression. As with any introduction—to people, places, or products—first impressions are critical. Entrances have to satisfy a variety of requirements including attractive design, high throughput rate (even during the busiest of times) and excellent functionality.



The benefits of entrance mats have been recognized by many sustainable and environmental building assessors, such as LEED (Leadership in Energy and Environmental Design) and BREEAM (Building Research Establishment Environmental Assessment Method).

### Entrance mats reduce cleaning costs

70-80% of the dust, dirt and grime in public buildings is tracked in from the outside and spread throughout floors (International Sanitary Supply Association). Over a 20-day period, 1000 people can walk in 9.6 kilograms (24 pounds) of dirt into a building (ISSA). Twelve times as much dirt is tracked in during wet weather conditions based on field tests conducted by BST Laboratory over an 11-month period.

### Entrance mats contribute to improved indoor air quality

Indoor air pollution is one of the top five environmental risks to public health as indoor air is found to be up to 70 times more polluted than outdoor air (Environmental Protection Agency) and most people spend 60-90% of their time indoors. (American Lung Association). Controlling the concentration of particulates through prevention and cleaning can help relieve symptoms and prevent disease. Outside dirt can cause breathing problems, allergies and aggravate asthma.

### Entrance mats protect and preserve interior flooring

Constant tracking of dirt into the building is also a prime factor in the wearing of interior floors and carpeting. Dirt and soils have a texture that is similar to a razor which are ground into floors during walking, causing scraping on smooth flooring and as carpets are walked on, their fibres can be frayed.

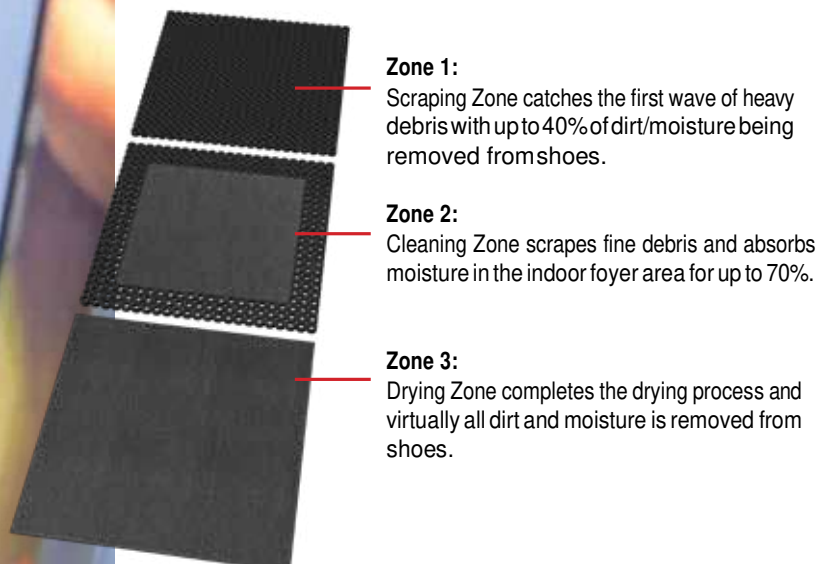
Within the first 6 feet, 42% of the floor's finish or carpet nap will be removed after only 1500 people have entered. Entrance mats absorb much of the initial abuse to extend the life of interior flooring.

### Entrance mats help to prevent slips, trips and falls

Wet, slippery floors are dangerous. Entrance matting also reduces the risk of slips and falls. The absorbing function of mats dries shoes to prevent slipping. Entrance matting can absorb up to 5 litres of water per square meter to ensure that shoes are dried properly to avoid slips and falls on wet floors. Rubber or vinyl backing that is moisture resistant and slip resistant prevents the mat from shifting to prevent sliding, tripping or falls even further.

## The Zones

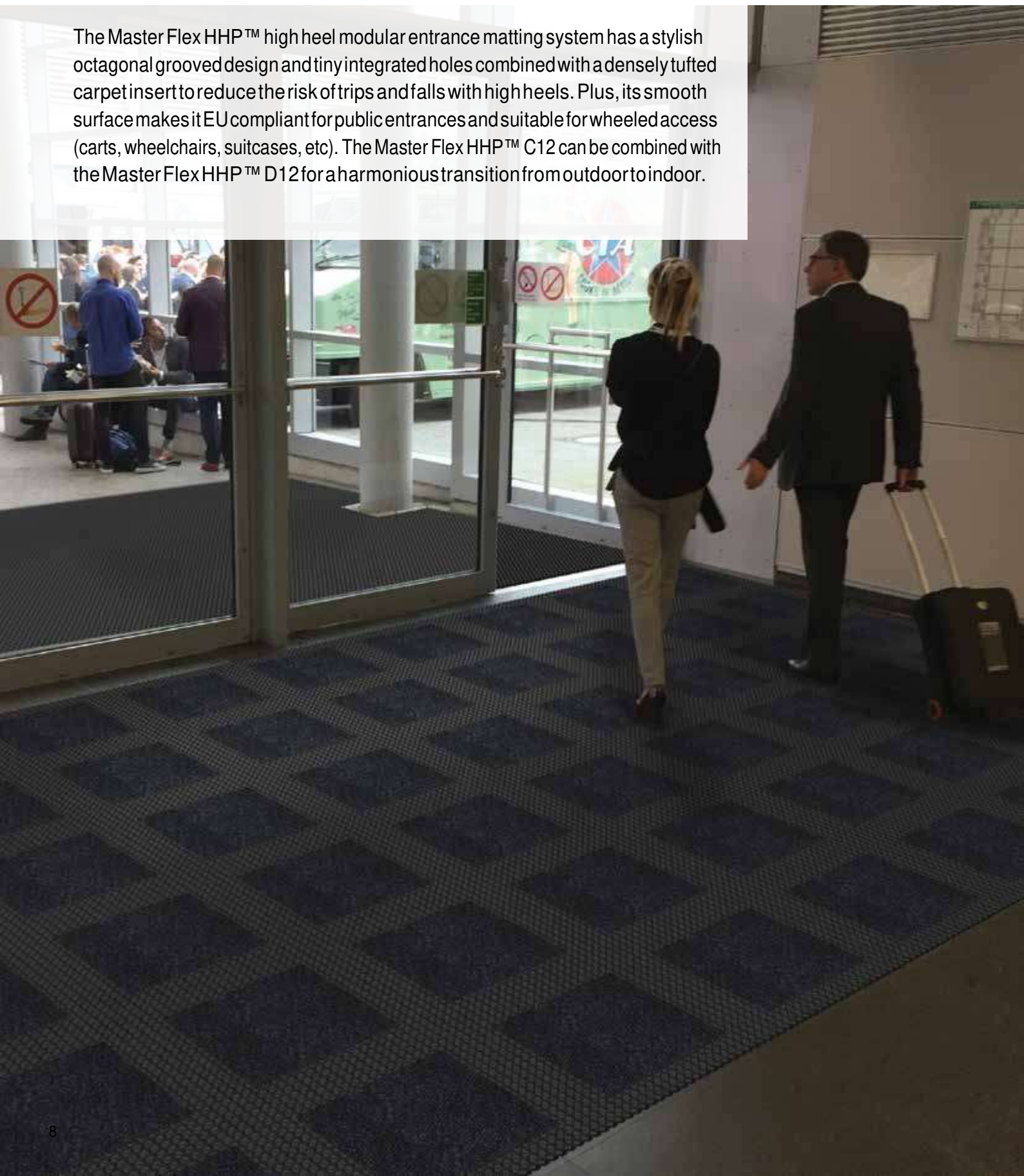
Matting solutions that are successful in stopping dirt and preventing slips and falls, address three major zones:

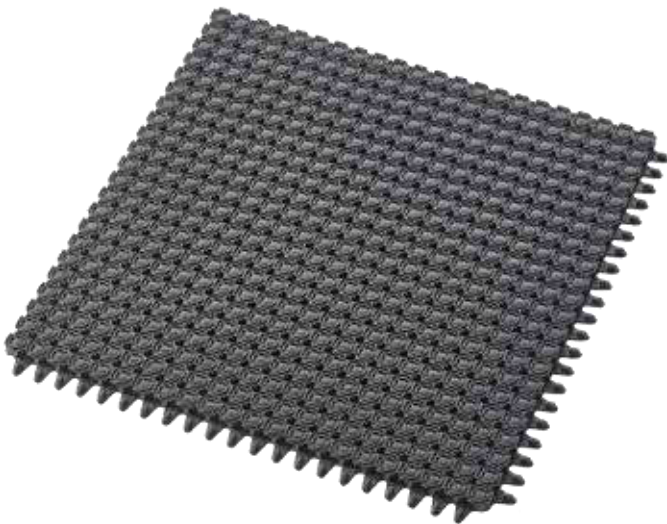


Indoor / Outdoor Contract and Installation - Next Generation

# Master Flex HHP™ 12 mm

The Master Flex HHP™ high heel modular entrance matting system has a stylish octagonal grooved design and tiny integrated holes combined with a densely tufted carpet insert to reduce the risk of trips and falls with high heels. Plus, its smooth surface makes it EU compliant for public entrances and suitable for wheeled access (carts, wheelchairs, suitcases, etc). The Master Flex HHP™ C12 can be combined with the Master Flex HHP™ D12 for a harmonious transition from outdoor to indoor.





## 692 Master Flex HHP™ D12

692 Master Flex HHP™ D12 high heel modular rubber mat tile has an open construction with tiny 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
- Designed for pedestrian traffic. Not suitable for extremely heavy loads

### Specifications:

- Natural rubber compound
- Octagonal ring design with open construction
- Suitable for use in extreme weather
- Tiny drainage holes diameter 3mm, specially designed for high heels, compliant with EU norm for public entrances
- Overall thickness: 12 mm
- Weight: 2.5 kg/tile

### Recommended accessories:

- 597 Master Flex™ D12/C12 Safety Ramps, allow inside and outside corners

### Stock sizes:

- 50 cm x 50 cm modular tiles.
- Box of 10 tiles, coverage 2.5 m<sup>2</sup>

### Custom sizes:

- Any size – on demand, calculated per m<sup>2</sup>

### Cleaning tip:

- Hose off with water

694 Master Flex HHP™ D12 Nitrile FR is available in a nitrile fire retardant compound which is oil resistant for placement in petrol stations or entrances with oil exposure.



## 693 Master Flex HHP™ C12

The 693 Master Flex HHP™ C12 high heel matting system can be completely personalized with a large selection of carpet inserts in a variety of colours.

### Recommended use:

- Indoor or portico – heavy foot traffic areas
- For placement in interior or exterior recessed matwell frames
- Designed for pedestrian traffic. Not suitable for extremely heavy loads

### Specifications:

- Tile: Natural rubber compound
- Octagonal ring design with open construction
- Suitable for use in extreme weather
- Tiny drainage holes diameter 3mm, specially designed for high heels, compliant with EU norm for public entrances
- Overall thickness: 12 mm
- Weight: 2.5 kg/tile

### Recommended carpet inserts:

- Rib (Polypropylene) Insert
- Tuft (Polyamide) Insert
- Logo insert

### Recommended accessories:

- 692 Master Flex HHP™ D12
- 597 Master Flex™ D12/C12 Safety Ramps, allow inside and outside corners

### Stock sizes:

- 50 cm x 50 cm modular tiles
- Box of 10 tiles, coverage 2.5 m<sup>2</sup>

### Custom sizes:

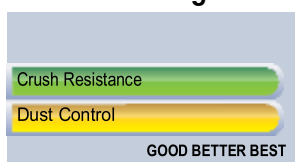
- Any size – on demand, calculated per m<sup>2</sup>

### Cleaning tip:

- Vacuum clean

695 Master Flex HHP™ C12 Nitrile FR is available in a nitrile fire retardant compound which is oil resistant for placement in petrol stations or entrances with oil exposure.

## Product Testing



## Product Testing



Indoor / Outdoor Contract and Installation - Next Generation

# MasterFlex™ 12mm

The MasterFlex™ 12mm modular multi-zone entrance mat tile has a stylish octagonal ring design with small holes that are EU compliant for public entrances. Its smooth surface makes it the ideal mat for wheeled access (carts, wheelchairs, suitcases, etc). that provides traction and excellent drainage in extreme weather conditions. The outdoor drainage tile connects seamlessly to the indoor carpet tiles which allows easy on-site installation and a smooth and harmonious transition from outdoor to indoor as well as from scraping to cleaning to drying.





## 592 Master Flex™ D12

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: 2.5 kg/tile

### Recommended accessories:

- 597 Master Flex™ D12/C12 Safety Ramps, allow inside and outside corners

### Stock sizes:

- 50 cm x 50 cm modular tiles
- Box of 10 tiles, coverage 2.5 m<sup>2</sup>

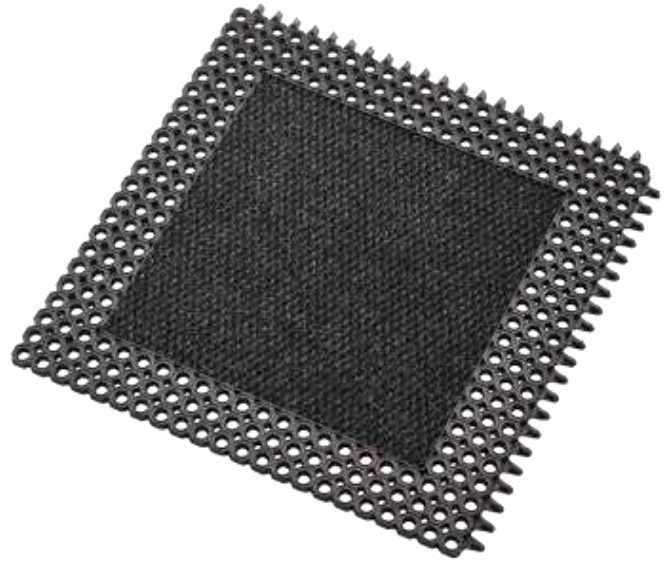
### Custom sizes:

- Any size – on demand, calculated per m<sup>2</sup>

### Cleaning tip:

- Hose off with water

594 Master Flex D12™ Nitrile FR is available in a nitrile fire retardant compound which is oil resistant for placement in petrol stations or entrances with oil exposure.



## 593 Master Flex™ C12

The 593 Master Flex™ C12 matting system can be completely personalized with a large selection of carpet inserts in a variety of colours.

### Recommended use:

- Indoor or portico – heavy foot traffic areas
- For placement in interior or exterior recessed matwell frames
- Designed for pedestrian traffic. Not suitable for extremely heavy loads

### Specifications:

- Tile: 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: 2.5 kg/tile

### Recommended carpet inserts:

- Rib (Polypropylene) Insert
- Tuft (Polyamide) Insert
- Logo insert

### Recommended accessories:

- 592 Master Flex™ D12
- 597 Master Flex™ D12/C12 Safety Ramps, allow inside and outside corners

### Stock sizes:

- 50 cm x 50 cm modular tiles
- Box of 10 tiles, coverage 2.5 m<sup>2</sup>

### Custom sizes:

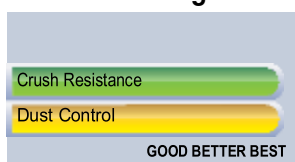
- Any size – on demand, calculated per m<sup>2</sup>

### Cleaning tip:

- Vacuum clean

595 Master Flex C12™ Nitrile FR is available in a nitrile fire retardant compound which is oil resistant for placement in petrol stations or entrances with oil exposure.

## Product Testing



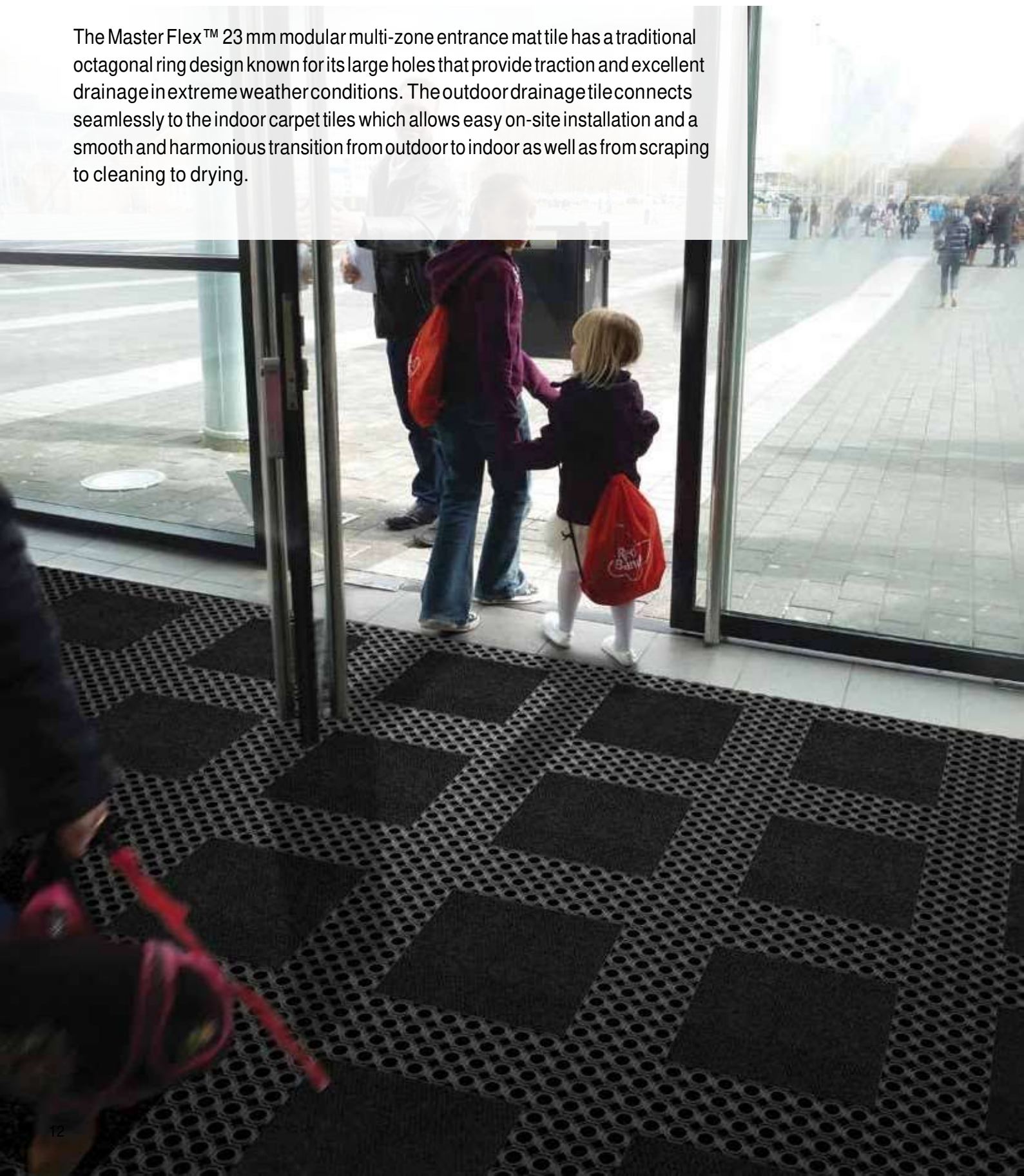
## Product Testing



Indoor / Outdoor Contract and Installation - Next Generation

# Master Flex™ 23 mm

The Master Flex™ 23 mm modular multi-zone entrance mat tile has a traditional octagonal ring design known for its large holes that provide traction and excellent drainage in extreme weather conditions. The outdoor drainage tile connects seamlessly to the indoor carpet tiles which allows easy on-site installation and a smooth and harmonious transition from outdoor to indoor as well as from scraping to cleaning to drying.





## 590 Master Flex™ D23

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: 4 kg/tile

### Recommended accessories:

- 596 Master Flex™ D23/C23 Safety Ramps, allow inside and outside corners

### Stock sizes:

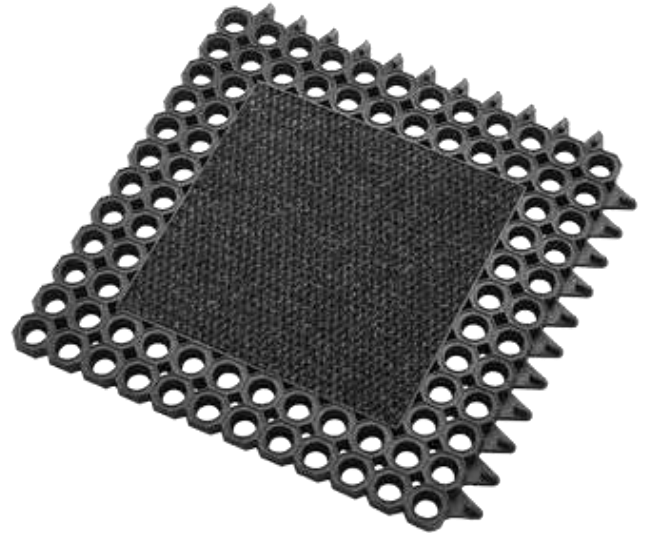
- 50 cm x 50 cm modular tiles.
- Box of 6 tiles, coverage 1.5 m<sup>2</sup>

### Custom sizes:

- Any size – on demand, calculated per m<sup>2</sup>

### Cleaning tip:

- Hose off with water



## 591 Master Flex™ C23

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:

- Indoor or portico – heavy foot traffic areas
- For placement in interior or exterior recessed matwell frames

### Specifications:

- Tile: 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: 4.5 kg/tile

### Carpet inserts:

- Rib insert

### Recommended accessories:

- 590 Master Flex™ D23
- 596 Master Flex™ D23/C23 Safety Ramps, allow inside and outside corners

### Stock sizes:

- 50 cm x 50 cm modular tiles.
- Box of 6 tiles, coverage 1.5 m<sup>2</sup>

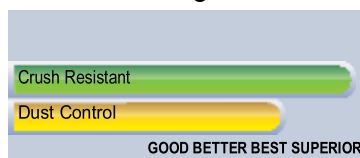
### Custom sizes:

- Any size – on demand, calculated per m<sup>2</sup>

### Cleaning tip:

- Vacuum clean

## Product Testing

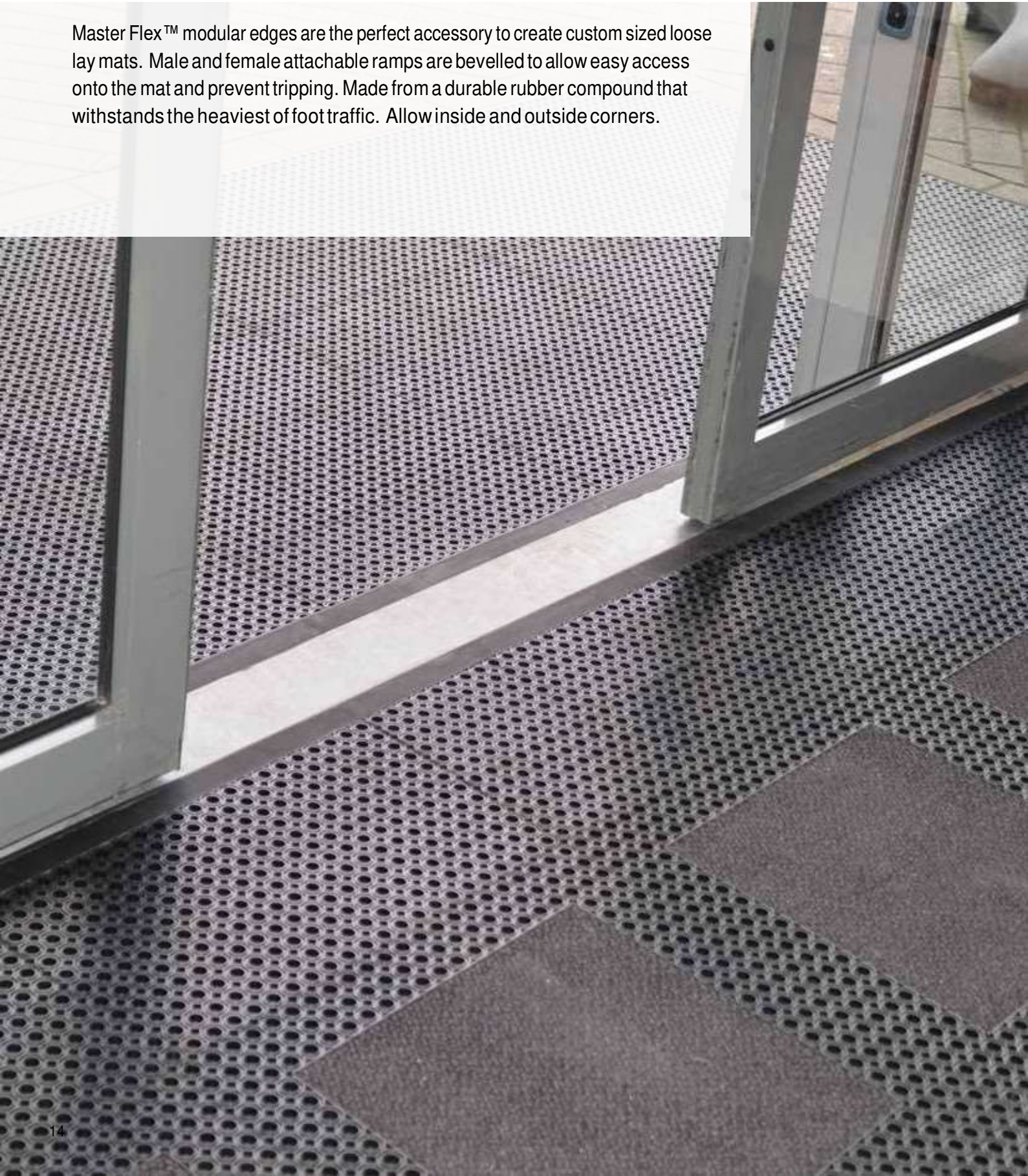


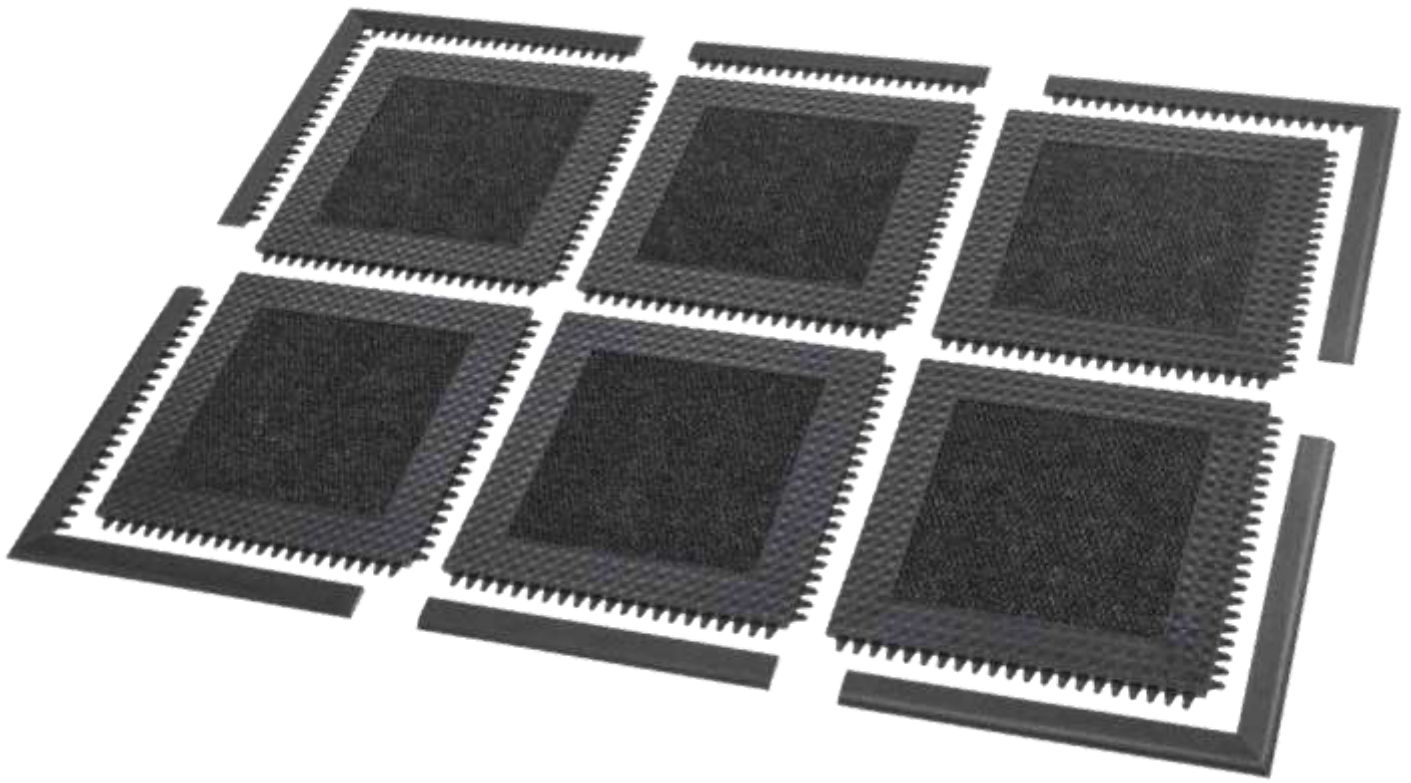
## Product Testing



# Master Flex™ Safety Ramps

Master Flex™ modular edges are the perfect accessory to create custom sized loose lay mats. Male and female attachable ramps are bevelled to allow easy access onto the mat and prevent tripping. Made from a durable rubber compound that withstands the heaviest of foot traffic. Allow inside and outside corners.





## 597 Master Flex D12/C12™ Nitrile Safety Ramps

- Male and female attachable ramps
- Inside corners and outside corners
- For smart safety bevelling solutions to minimize risk of tripping

### Product Features

- 100% nitrile rubber
- Thickness: 12 mm
- Width: 5 cm
- Available in black

## 596 Master Flex™ D23/C23 Safety Ramps

- Male and female attachable ramps
- Inside corners and outside corners
- For smart safety bevelling solutions to minimize risk of tripping

### Product Features

- 100% natural rubber
- Thickness: 23 mm
- Width: 6 cm
- Available in black

