



mat.works

Entrance Solutions

part of the group

paragon
CARPET TILES

MatWorks is a Division of National Floorcoverings Ltd,
the UK's leading manufacturer of commercial floor coverings.

entrance solutions



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Aluminium primary entrance solutions

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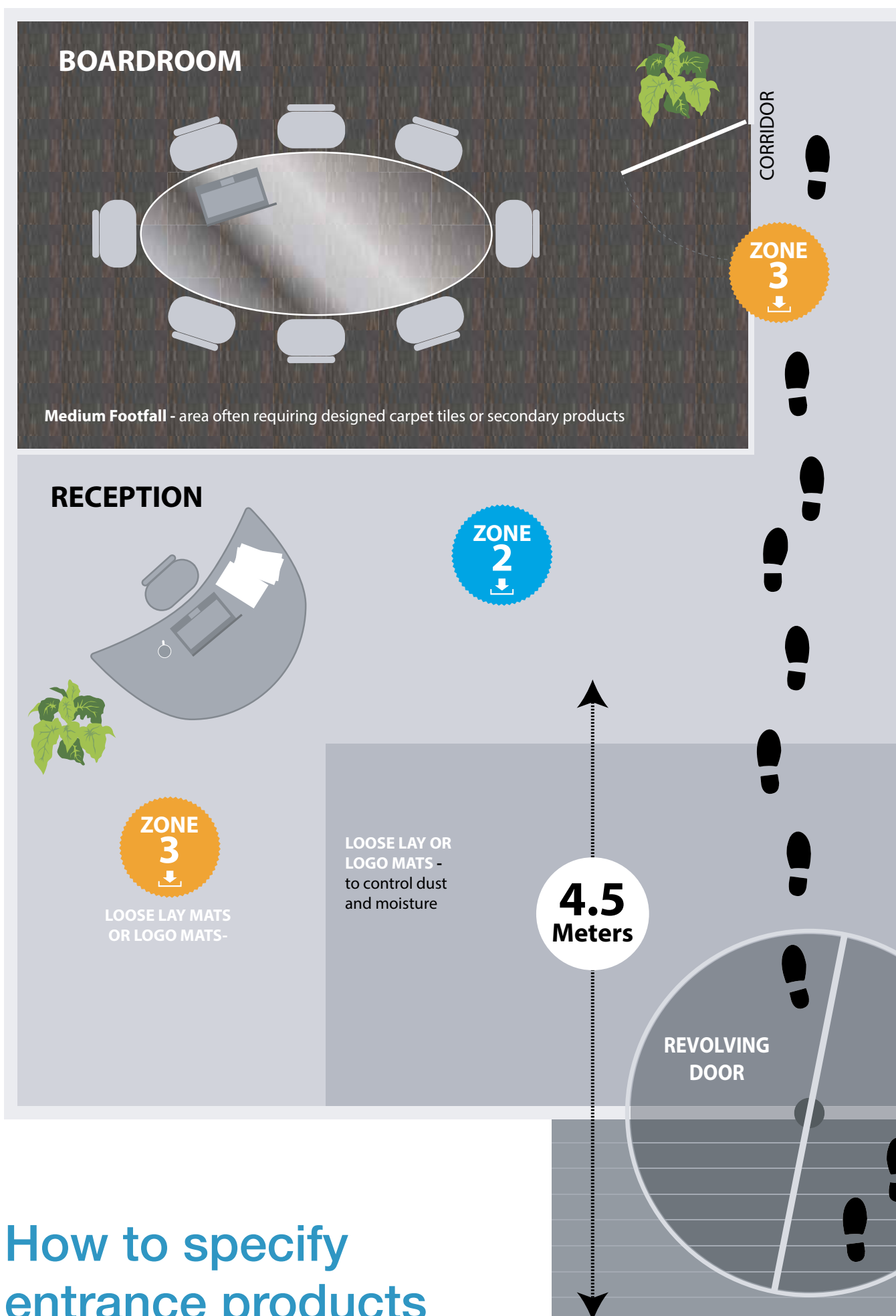
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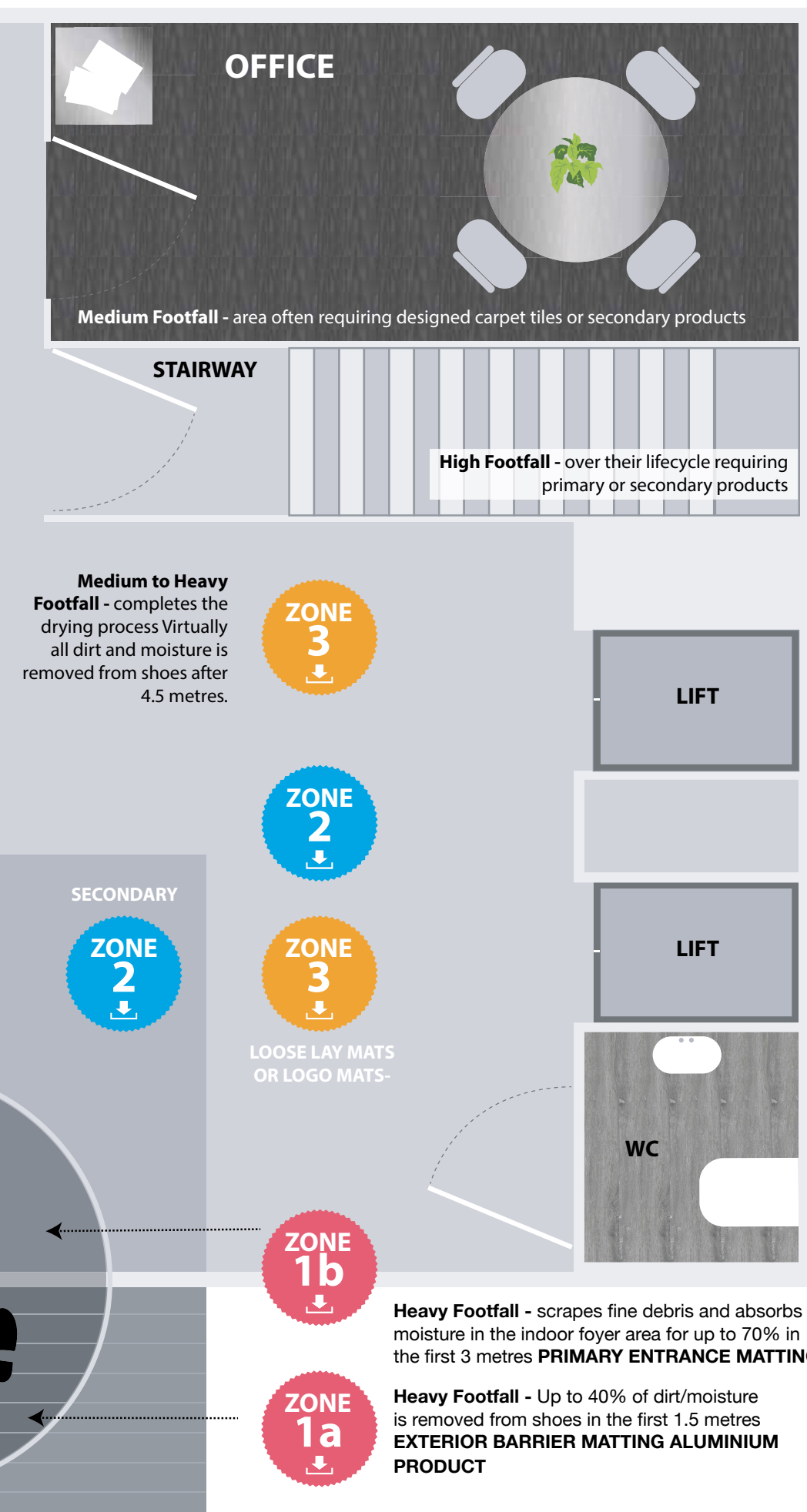


Entrack50 with MW Rib Inserts - Swansea University Bay Campus





How to specify entrance products



ZONE 1

In Zones 1a and 1b the installation of exterior matting catches the first wave of heavy debris in a high traffic area, ensuring the removal of up to 40% of dirt and moisture from entering the building. An effective primary entrance mat will continue the removal of dirt and moisture working with the external matting containing any heavy debris.

ZONE 2

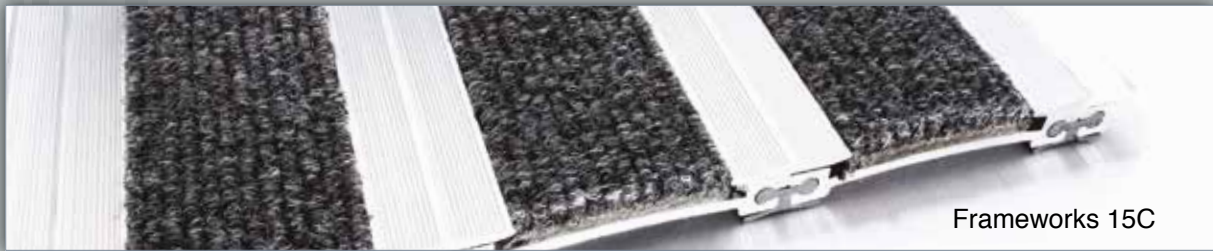
In these zones a high specification secondary barrier mat will continue the cleaning and scraping process, removing up to 70% of remaining dirt and moisture. At this stage dust is also driven into the matting rather than remaining airborne.

ZONE 3

In buildings with a very high volume of traffic, primary matting is often supplemented into secondary areas, loose lay matting and logo mats are used to reduce dust migration throughout main corridors and completely remove remaining dirt and moisture from shoes completing the drying process and protecting your building investment.



Frameworks 12



Frameworks 15C



Frameworks 17C



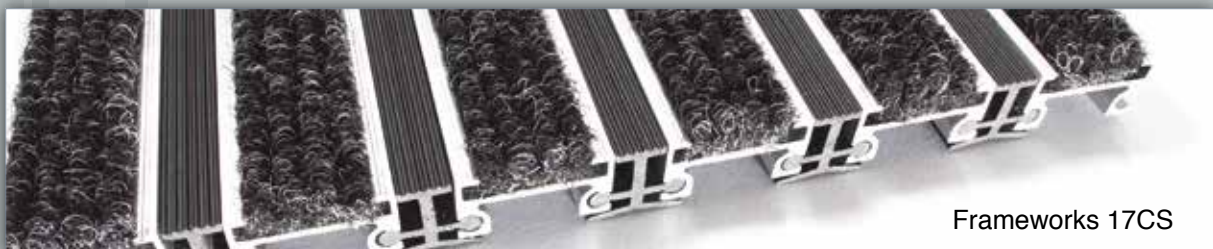
Frameworks 17OP



Frameworks 22OP



Frameworks 22C



Frameworks 17CS



Frameworks 17HD



aluminium primary entrance solutions

FRAMEWORKS

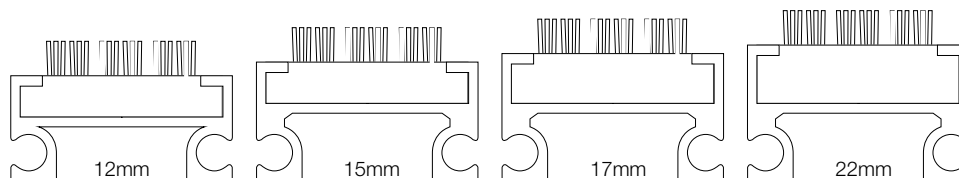
FRAMEWORKS

Frameworks is a unique range of tough and durable aluminium extruded entrance systems with a range of insert options.

How to choose your frameworks system:

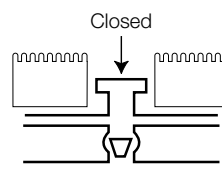
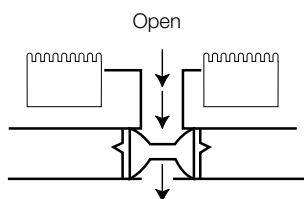
Stage 1:

Select your height



Stage 2:

Pick your construction



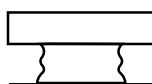
Open - collect dirt and moisture inside the mat/matwell rather than on the surface. Rollable for cleaning.
Closed - Dirt and moisture collected on the surface of the mat.

Stage 3:

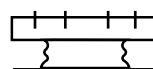
Pick your insert from 13 options



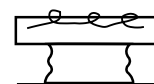
Rib



Workspace Entrance



Ext Mat



Premier



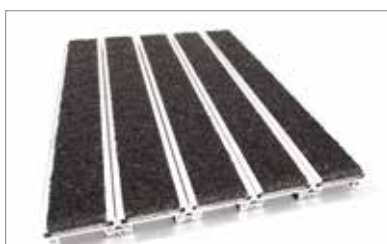
Frameworks 12 - pg 12



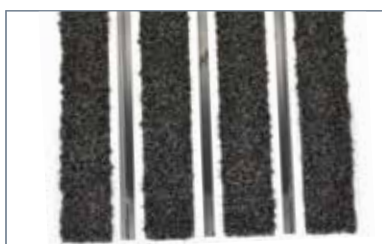
Frameworks 15C - pg 14



Frameworks 17OP - pg 18



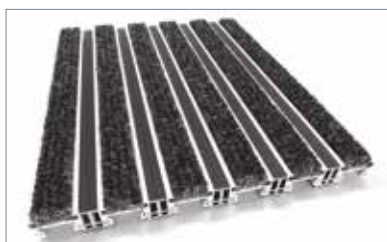
Frameworks 17C - pg 16



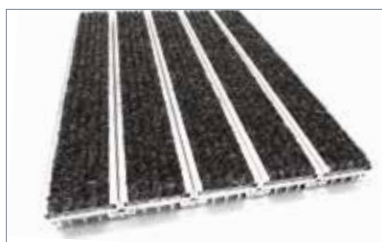
Frameworks 22OP - pg 18



Frameworks 22C - pg 16



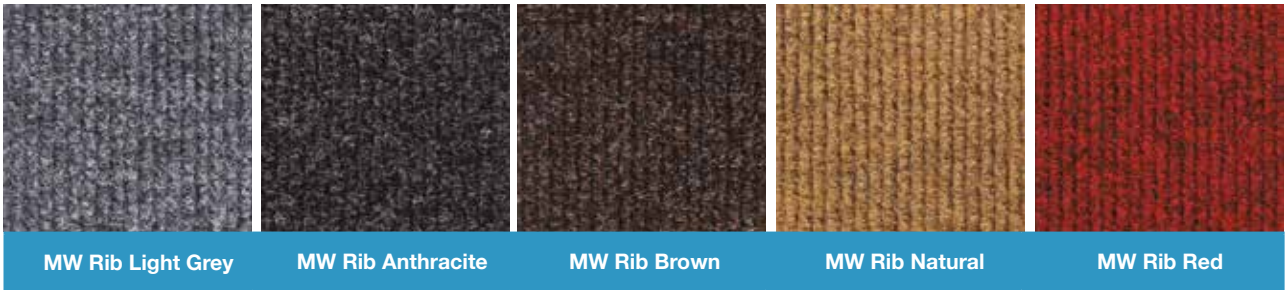
Frameworks 17CS - pg 20



Frameworks 17HD - pg 22

C = Closed
CS = Closed Scraper
DR = Drainable
HD = Heavy Duty
OP = Open

Available Colourways:



MW Rib Light Grey

MW Rib Anthracite

MW Rib Brown

MW Rib Natural

MW Rib Red

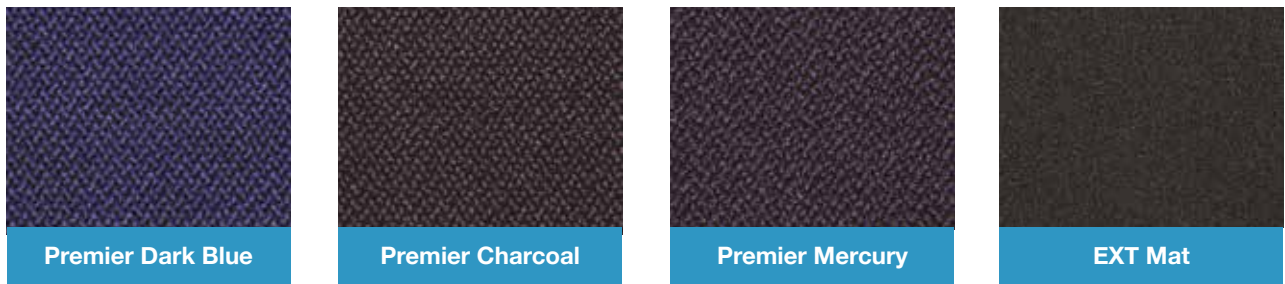


Workspace Entrance Vulcan

Workspace Entrance Victor

Workspace Entrance Viscount

Workspace Entrance Vixen



Premier Dark Blue

Premier Charcoal

Premier Mercury

EXT Mat

Accessories:



T-Bar



10mm-25mm Framing



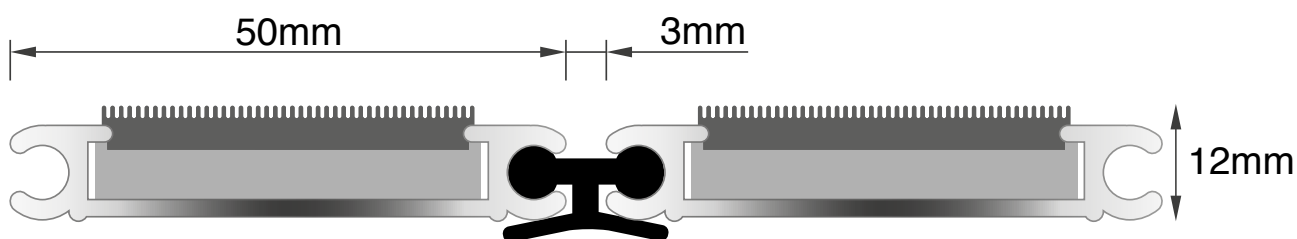
MW Ramp System

FRAMEWORKS 12



Images for illustrative purposes only - for a true likeness order a sample





Description:

Low profile rollable aluminium grid matting system suitable for heavy traffic areas.

Ideal for recess matwells or areas where surface mounting is required.

The extruded aluminium profiles are assembled using PVC hinges which incorporates an integral damper strip. PVC hinges enable easier on site shaping.

Custom made to required sizes.

Ramping available for surface mounting.

Insert options available to allow for external use.

Colour options amend:

13 colour options available: see page 11.

Accessories:

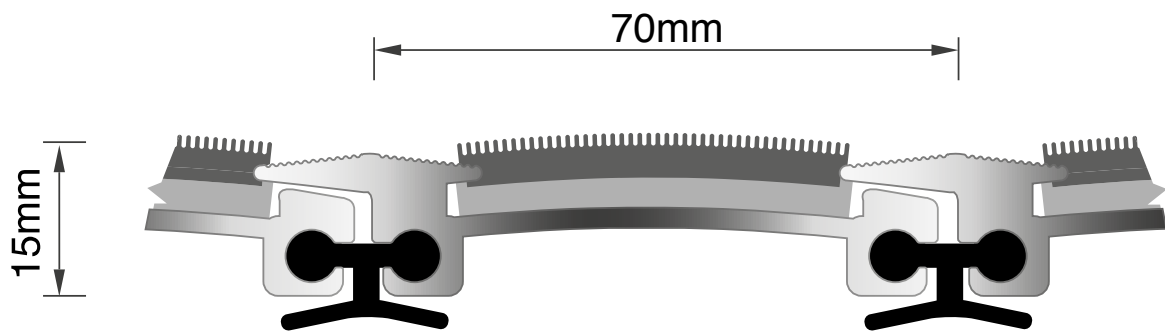
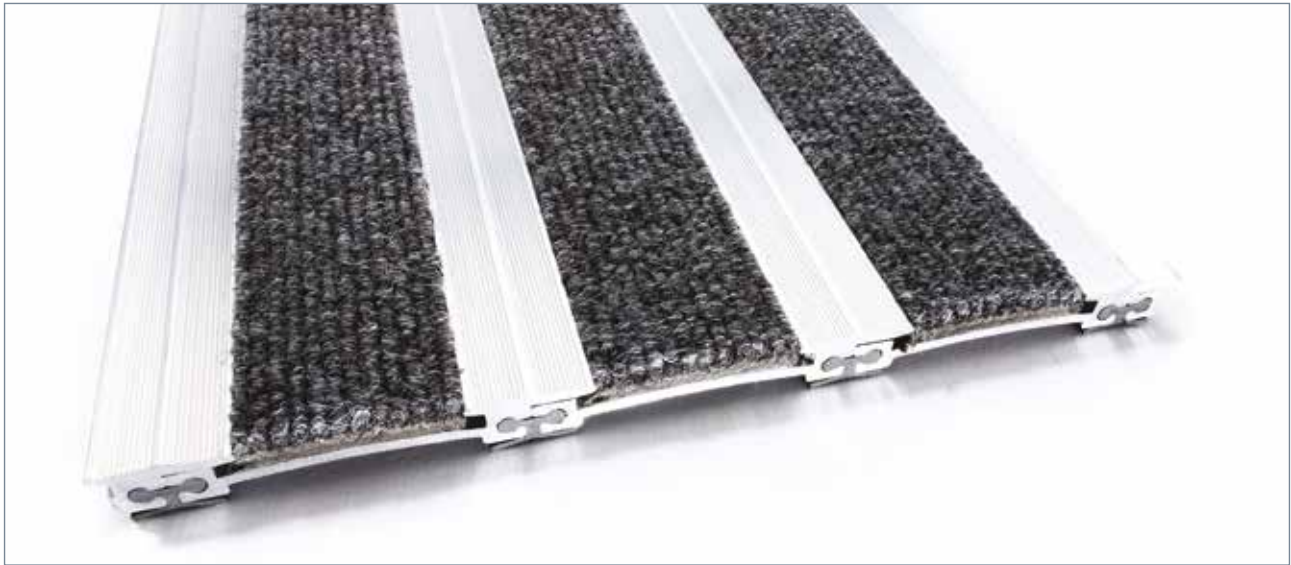
Frameworks accessories – see page 66 for further details. For simple rectangular mats, Frameworks can be made to exact requirements. For more complicated shapes, MatWorks recommends one of our approved installers.

FRAMEWORKS 15C



Images for illustrative purposes only - for a true likeness order a sample





Description:

Heavy gauge 15C entrance matting system.

Frameworks 15C incorporates an arch form heavy gauge aluminium chassis, capable of withstanding extreme traffic in the most demanding applications.

42mm wide wiper inserts provides optimum contact area for absorbency and soil collection.

Wide variety of wiper strips to suit almost any application with 13 different colourways.

Assembled using PVC hinges which incorporate an integral damper strip. PVC hinges enable easier on site shaping.

Custom made to required sizes.

Colour options amend:

13 colour options available: see page 11.

Accessories:

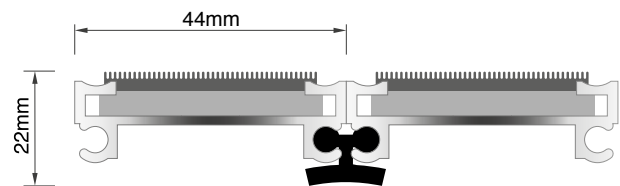
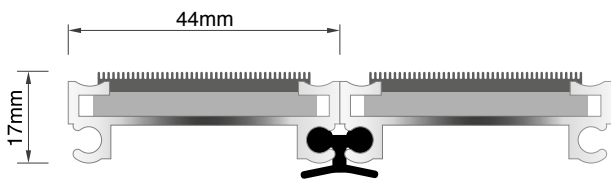
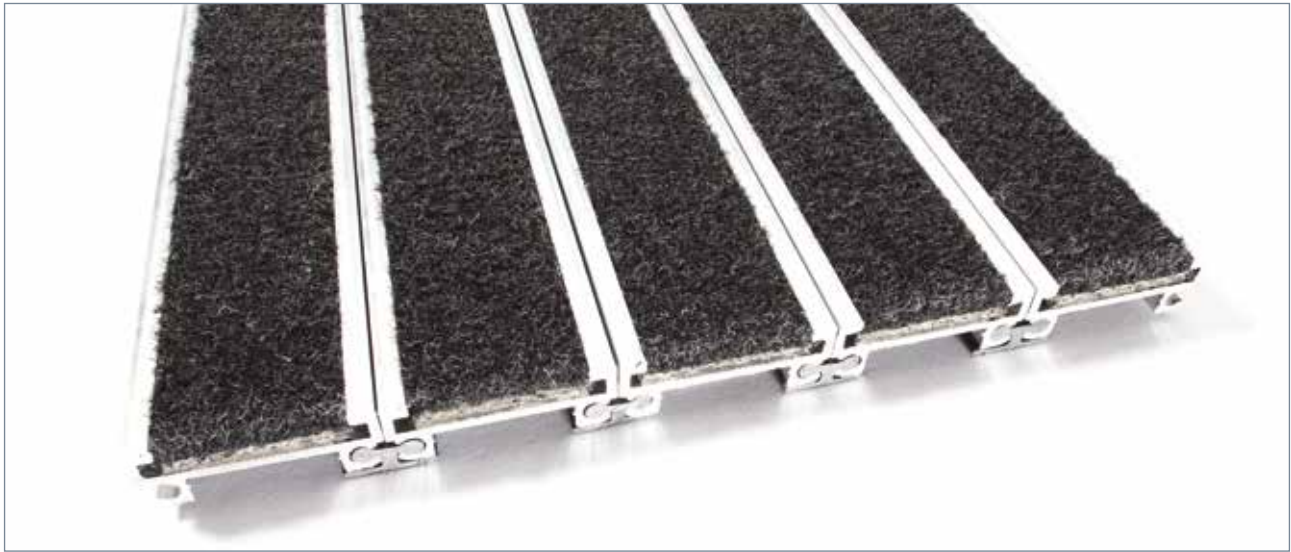
Frameworks accessories – see page 66 for further details. For simple rectangular mats, Frameworks can be made to exact requirements. For more complicated shapes, MatWorks recommends one of our approved installers.

FRAMEWORKS 17C & 22C



Images for illustrative purposes only - for a true likeness order a sample





Description:

Heavy duty primary entrance mat with exceptional performance.

Frameworks 17C and 22C closed construction ensures that all debris is captured by the mat surface to ensure a convenient cleaning operation.

Suitable for both footfall and trolley traffic.

Wide variety of wiper strips to suit almost any application with 13 different colourways.

The extruded aluminium profiles are assembled using PVC hinges which incorporates an integral damper strip. PVC hinges enable easier on site shaping.

Custom made to required sizes.

Colour options amend:

13 colour options available: see page 11.

Accessories:

You may also be interested in:

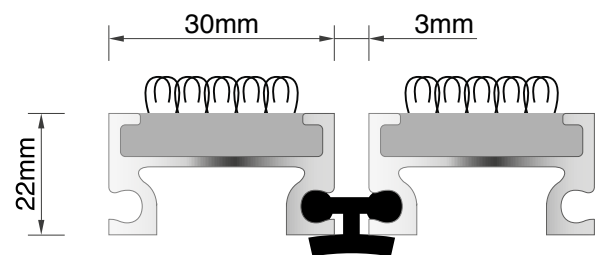
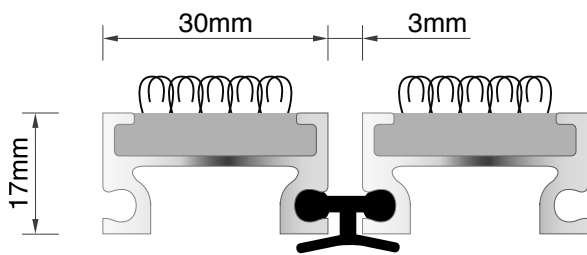
Frameworks accessories – see page 66 for further details. For simple rectangular mats, Frameworks can be made to exact requirements. For more complicated shapes, MatWorks recommends one of our approved installers.

FRAMEWORKS 170P & 220P



Images for illustrative purposes only - for a true likeness order a sample





Description:

Frameworks 17OP and 22OP are heavy traffic entrance matting systems. Both systems incorporate a rollable, grid style, open surface construction. The open surface grid system allows dirt to fall into specially designed debris channels whilst allowing the textile inserts to wipe moisture from feet.

Wide variety of wiper strips to suit almost any application with 13 different colourways.

The extruded aluminium profiles are assembled using PVC hinges which incorporates an integral damper strip. PVC hinges enable easier on site shaping.

Custom made to required sizes.

A drainable 17DR is also available.

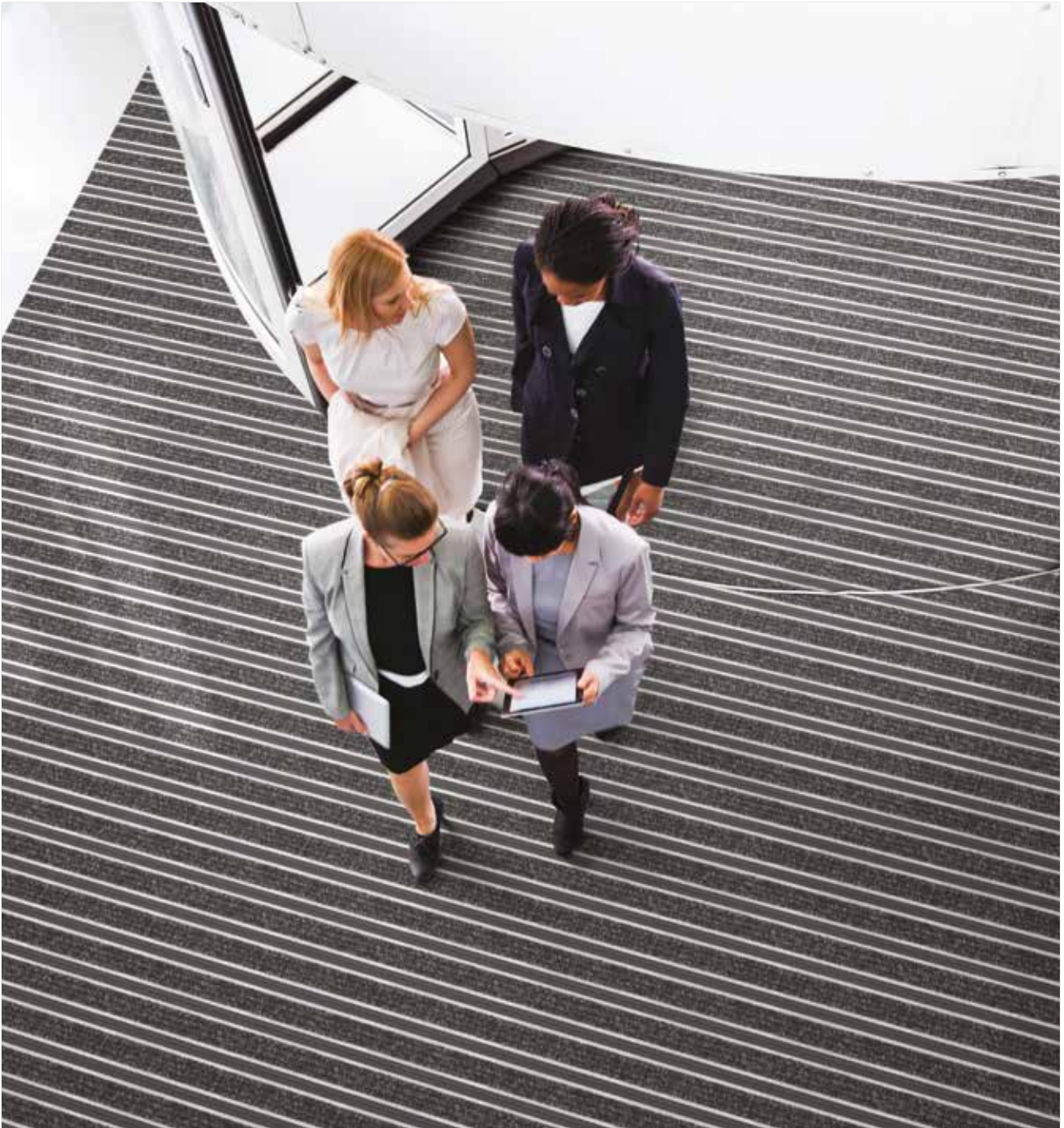
Colour options amend:

13 colour options available: see page 11.

Accessories:

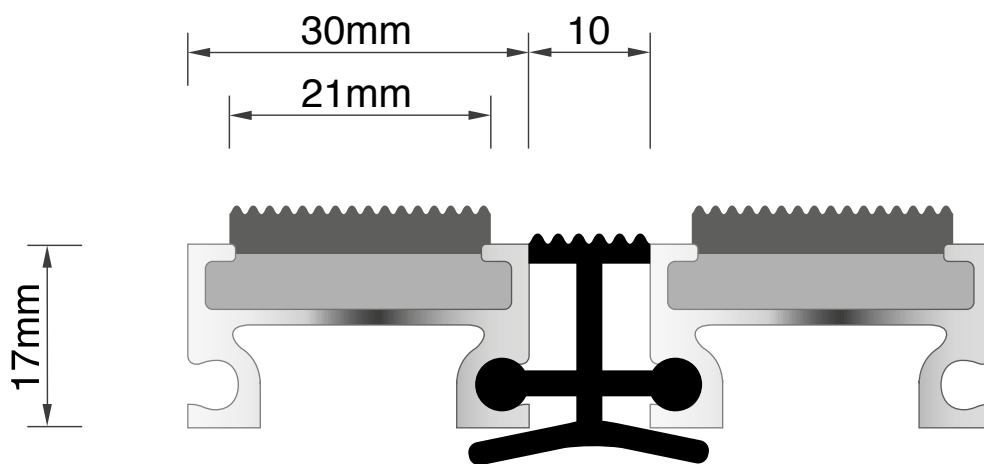
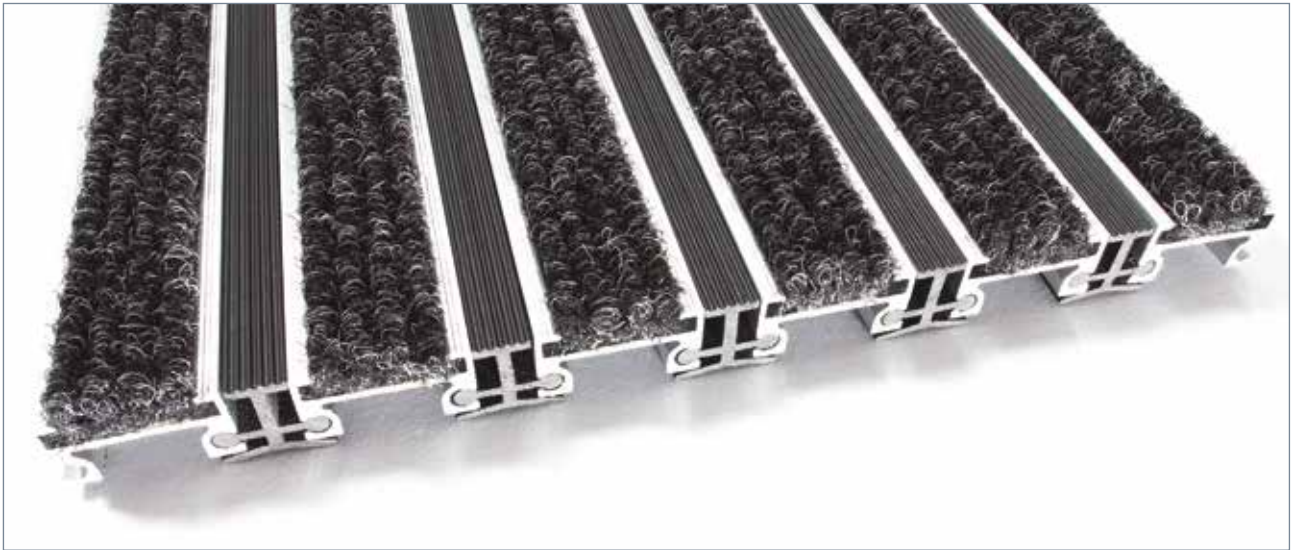
Frameworks accessories – see page 66 for further details. For simple rectangular mats, Frameworks can be made to exact requirements. For more complicated shapes, MatWorks recommends one of our approved installers.

FRAMEWORKS 17CS



Images for illustrative purposes only - for a true likeness order a sample





Description:

Frameworks 17CS aluminium based entrance mat is ideal for heavy traffic areas.

Frameworks 17CS is a closed construction primary entrance mat combining textile wiper inserts with alternate PVC scraper bars allowing for dirt and moisture to be taken off in one movement.

Wide variety of wiper strips to suit almost any application with 13 different colourways.

Custom made to required sizes.

Colour options amend:

13 colour options available: see page 11.

Accessories:

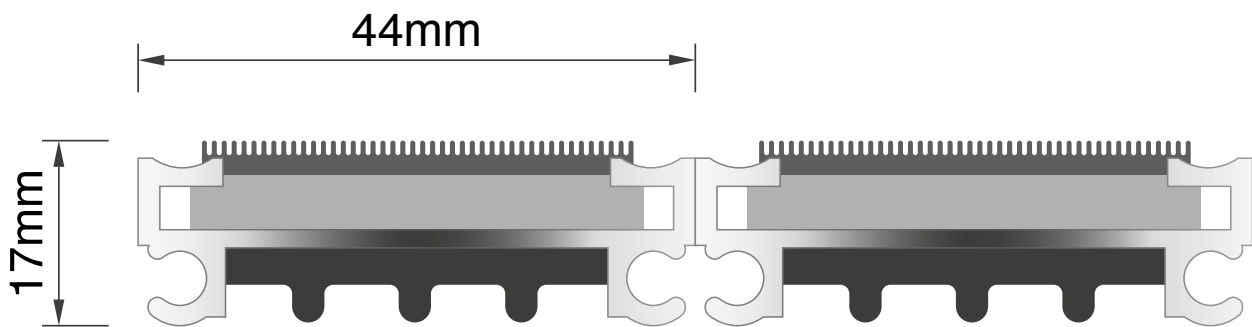
Frameworks accessories – see page 66 for further details. For simple rectangular mats, Frameworks can be made to exact requirements. For more complicated shapes, MatWorks recommends one of our approved installers.

FRAMEWORKS 17HD



Images for illustrative purposes only - for a true likeness order a sample





Description:

Frameworks 17HD is ideal for extremely heavy traffic areas in the most demanding of applications. The aluminium base along with PVC undercarriage support strips allowing for excellent point loading.

Wide variety of wiper strips to suit almost any application with 13 different colourways.

The extruded aluminium profiles are assembled using PVC hinges which incorporates an integral damper strip. PVC hinges enable easier on site shaping.

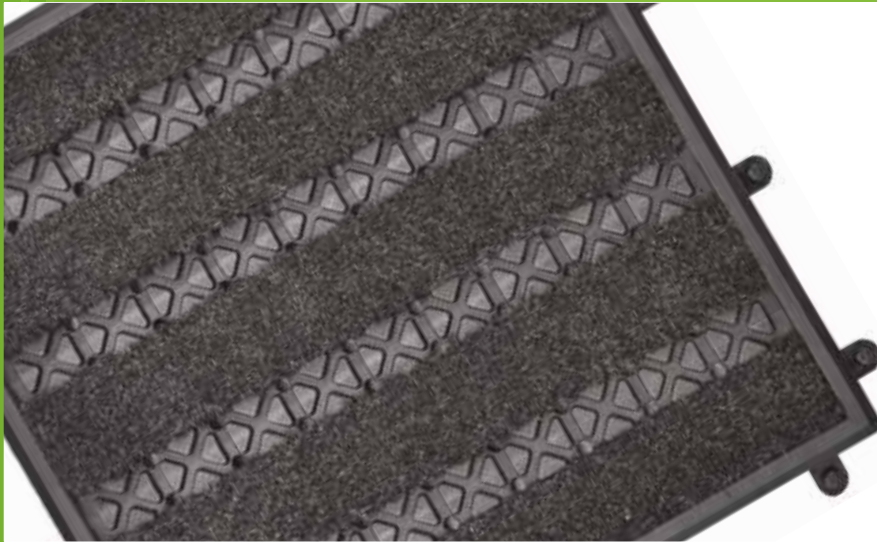
Custom made to required sizes

Colour options amend:

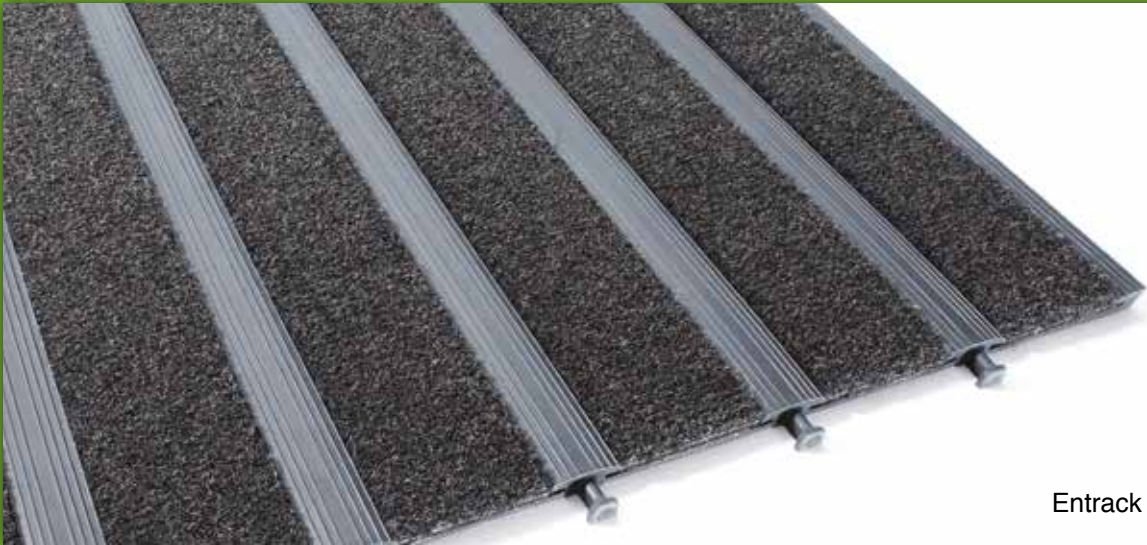
13 colour options available: see page 11.

Accessories:

Frameworks accessories – see page 66 for further details. For simple rectangular mats, Frameworks can be made to exact requirements. For more complicated shapes, MatWorks recommends one of our approved installers.




Treadloc 25



Entrack 50



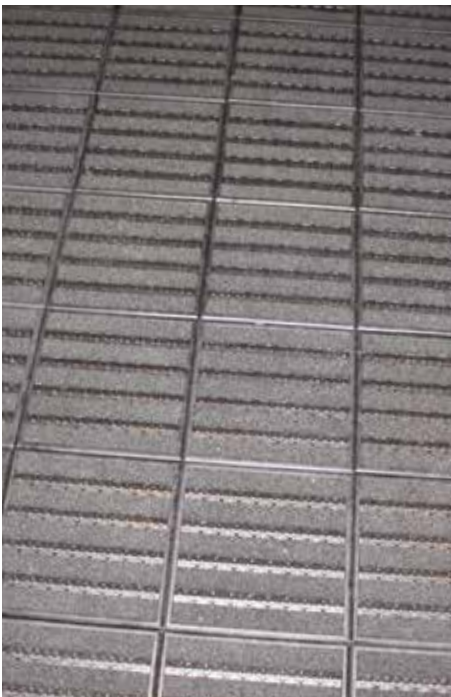
Tyre Tile



primary modular solutions

TREADLOC25
ENTRACK50
TYRE TILE

TREADLOC 25



Images for illustrative purposes only - for a true likeness order a sample tile



Description:

Treadloc 25 is a revolutionary flooring tile made from heavy duty Nitrile Rubber and designed to withstand heavy footfall traffic. Treadloc 25 is designed not to expand, contract, fade or become brittle, nor will it bend or buckle under pressure making it an ideal heavy contract solution for entrance areas in every sector.


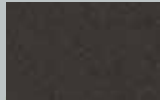






Treadloc 25 tiles are easily interchangeable and designed with interlocking male and female components for ease of installation. Alternate construction of scraping Nitrile and absorbing Nylon is designed to maximise the amount of dirt and moisture removed from feet.

The versatile tiles can be quarter turned during installation to create a checkerboard effect allowing for multi directional entrances. The contrasting LRV values of our yellow and black hazard tiles successfully aid directional flooring for sight sensitive and disabled people. Drainable apertures allow the Treadloc product to be installed externally with our MatWorks EXT insert. This low profile tile can also be surface mounted in problem areas where there is no recess. Treadloc 25 is the choice of entrance flooring tiles whilst also providing a significant cost benefit compared to standard aluminium entrance matting.

Technical Data:

Tile Size	250mm x 250mm x 12mm
Locking Guides	Easy Inter-locking system as standard. Removable male and female connectors.
Composition	Nitrile rubber composition
Dry Rubbing	(BS1006:X12) 4 - 5
Wet Shampoo	(851006:UK-TB) 4 - 5
Performance	Nitrile Rubber is resistant to oil, grease & fuel.
Resistant to stable temperatures	40-180 C (40-225F)
Wear Classification	Heavy Contract Class 33
Product Weight	Diamond 12,300gsm Premier 13,500gsm 14,000gsm
Workspace Entrance	
Flammability	Cfl-s1 EN 13501-1
Twice the weight of leading competitor products - twice the durability	

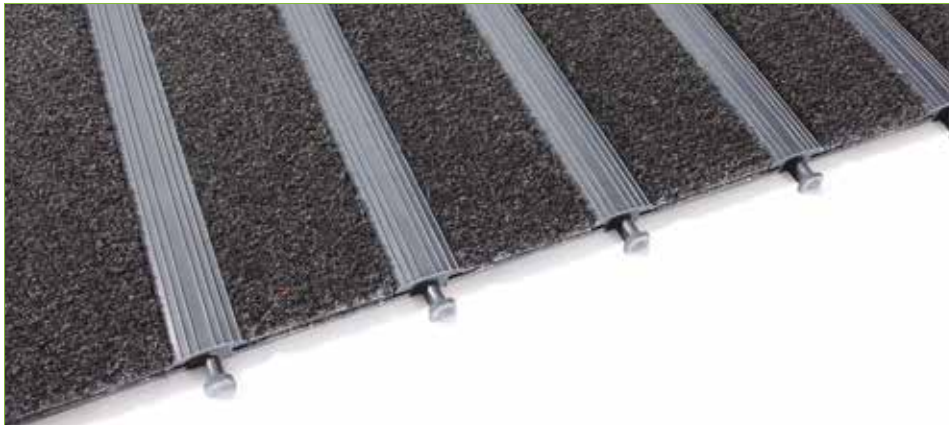
Heavy Duty bespoke entrance tiles

	
Workspace Entrance Victor	Workspace Entrance Vixen
	
Workspace Entrance Vulcan	Workspace Entrance Viscount
	
Premier Mercury	Premier Charcoal
	
Premier Dark Blue	Diamond Yellow
	
EXT Mat	Diamond Charcoal

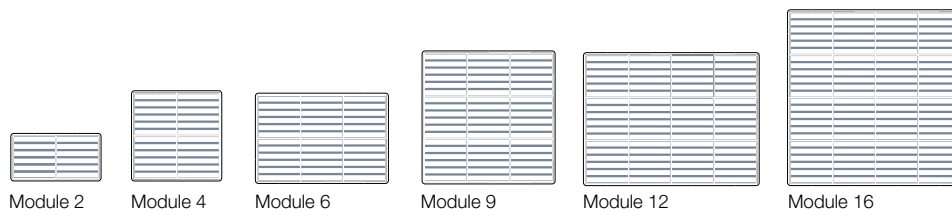
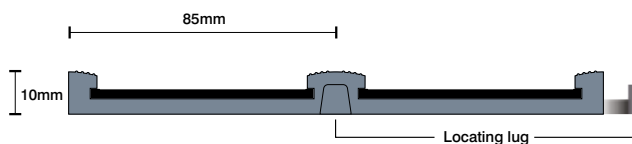
ENTRACK 50



Images for illustrative purposes only - for a true likeness order a sample



Connect Entrack50 together to create any size entrance mat required:



Description:

A flexible modular system made from TPE which won't expand, contract or fade in colour. An extremely versatile product, Entrack50 carpet strips are interchangeable to reduce life-cycle costs and the product is suitable for entrances with or without matwells.

High specification low profile platform.

Easy to cut and shape to bespoke patterns.

Recyclable and reusable.

Won't tap, bounce or buckle under heavy footfall.

Easily cut and trimmed on site.

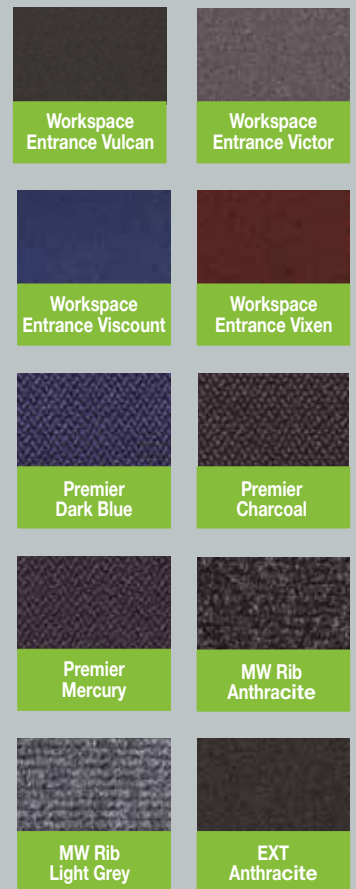
Made in Britain.

Suitable for external or internal areas.

Technical Data:

Size	500mm x 500mm x10mm
Insert width	85mm
Connection	integral 'lock down' fixing system
Colourway options	10
Environmental options	Recyclable and reusable
Base	Non-pvc polymer base

Recyclable and reusable,
versatile TPE modular
matting solution



TYRE TILE



Images for illustrative purposes only - for a true likeness order a sample tile

Made from 100% recycled tyres





Primary Entrance
Matting - Manufactured
using 100% recycled
rubber



Tyre Tile

Tyre Tile a fully recycled closed loop product

MatWorks has developed a value engineered product that is also a fully recycled matting system.

Tyre Tile incorporates recycled tyres as wiper strips within the products. Everyday 100,000 tyres are taken from cars, vans, trucks, buses and bicycles, what happens to them? Until recently most were either dumped or burnt, both of which are extremely harmful to the environment. Tyres that are illegally dumped in the countryside or in land fills are virtually impossible to break down due to the synthetic and chemical materials inside them, and when burnt these cause dense smoke and toxic fumes, many of which cause

a damaging carbon footprint. We have introduced Tyre Tile as a product which has very little impact on the environment and as it uses 100% recycled or recyclable source material is value engineered to ensure it can fit into any project.

This gives us, the manufacturer, and you the consumer, the opportunity to reduce our carbon footprint by not using raw materials from source.

Function:

Tyre Tile soil resistant mats are specifically recommended for covered areas, preferably recessed into the floor. These mats are designed for heavy duty wear in situations such as shopping centres, hospitals and public buildings.

The Tyre Tile mat is non-slip and extremely stable therefore this type of mat is absolutely safe for wheelchairs, high heels and walking sticks.

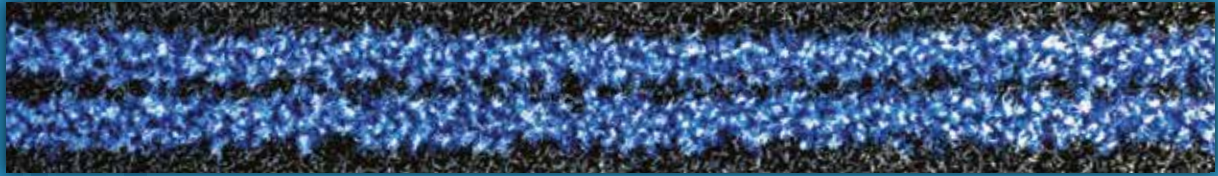
Technical Data:

Weight	8410 gsm
Thickness	10mm
Composition	Rubber Tyre with Nylon Tread
Backing	Polyethylene Webbing
Tile Size	304mm x 304mm
Wear Classification	Heavy Contract
Flammability	DIN 4102, B1
Colour Fastness	
To light	6
Wet Rubbing	4-5
Dry Rubbing	5
Wet Shampoo	4-5
Colours Options	1



Entrack50 - Loughborough University / Swansea University





“The **second line of defence** for medium to high traffic areas. Entrance carpets and tiles with colourways to match any colour scheme.”



secondary entrance solutions

WORKSPACE ENTRANCE
WORKSPACE ENTRANCE DESIGN
PREMIER
VISTA DUAL
EXT MAT
DDA COIR
BLACK COIR

WORKSPACE ENTRANCE



Images for illustrative purposes only - for a true likeness order a sample tile



Tough heavy contract,
secondary entrance matting



Vulcan



Victor



Viscount



Vixen

Description:

Tough heavy contract, secondary entrance matting.

All products conform to BS8300.

Low LRV Values compared to aluminium, LVL and fibrebonded products ensuring a positive point difference is easy to achieve for areas where partially sighted traffic will be important to consider.

Equalities Act 2010 compliant.

Entrance matting resistant to point loading and scuffing from rubber wheels and walking aids.

Flame Properties:

Cfl-s1 for tiles.

Colours:

Colour Options Available 4.

Technical Data:

Style

Fibre Construction

Tuft Gauge

Pile Yarn Weight

Pile Height

Pile Density

Total Weight

Sheet Thickness

Backing

Unitary Bac

Dimensions

Wear Classification

Colour Fastness

Flammability

Warranty

Tufted Cut Pile with integral scraper system

100% solution dyed nylon

1/10"

1,000 gsm

5mm +/- 0.5mm

114,260 tufts per square metre

Tile 4,800 gsm / Sheet 1,800 gsm

Tile 9mm / Sheet 8mm

Bitumen Compound / Eco-Bac /

50cm x 50cm tile / 2m x 20m nominal

Heavy Contract Class 33

To Water - 5

To Light - 5

To Rubbing - 4.5

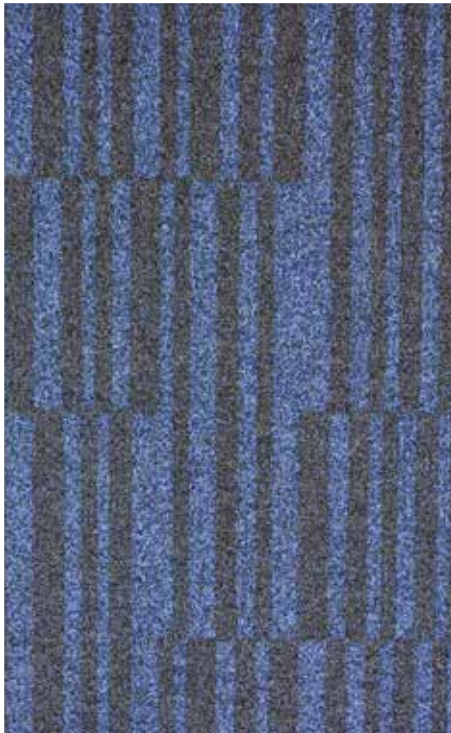
Cfl-s1

10 Years

WORKSPACE ENTRANCE DESIGN



3 Designs - 4 Colourways



Tough heavy contract, secondary entrance matting

DESIGN 1



Victor

DESIGN 2



Victor

DESIGN 3



Victor

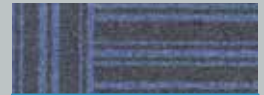
Viscount



Viscount



Viscount



Vixen



Vixen



Vixen



Vulcan



Vulcan



Vulcan



Description:

Tough heavy contract, secondary entrance matting.

All products conform to BS8300.

Low LRV Values compared to aluminium, LVL and fibrebonded products ensuring a positive point difference is easy to achieve for areas where partially sighted traffic will be important to consider.

Equalities Act 2010 compliant.

Entrance matting resistant to point loading and scuffing from rubber wheels and walking aids.

Flame Properties:

Cfl-s1 for tiles.

Colours:

3 Designs - 4 Colourways.

Technical Data:

Style

Tufted Cut Pile with integral scraper system

Fibre Construction

100% solution dyed nylon

Tuft Gauge

1/10"

Pile Yarn Weight

1,000 gsm

Pile Height

5mm +/- 0.5mm

Pile Density

114,260 tufts per square metre

Total Weight

Tile 4,800 gsm / Sheet 1,800 gsm

Sheet Thickness

Tile 9mm / Sheet 8mm

Backing

Bitumen Compound / Eco-Bac / Unitary Bac

Dimensions

50cm x 50cm tile

Wear Classification

Heavy Contract Class 33

Colour Fastness

To Water - 5

To Light - 5

To Rubbing - 4.5

Flammability

Cfl-s1

Warranty

10 Years

PREMIER



Images for illustrative purposes only - for a true likeness order a sample tile



High specification,
secondary entrance
matting



Dark Blue



Charcoal



Mercury

Description:

High specification secondary entrance matting.

Made from 80% wool from renewable sources only.

Absorbs up to 4 times more moisture than man made fibres.

All products conform to BS8300.

Low LRV Values compared to aluminium, LVL and fibrebonded products. This ensures a positive point difference is easy to achieve for areas where partially sighted traffic will be important to consider.

Equalities Act 2010 compliant.

Entrance matting resistant to point loading and scuffing from rubber wheels and walking aids.

Flame Properties:

Bfl-s1 (Tile only).

(BS EN ISO 11925.2).

(BS EN ISO 9239.1).

Colours:

Colour Options Available 3.

Technical Details:

Style	Tufted Twist Pile
Fibre Construction	80% Wool / 20% Nylon + monofilament scraper
Tuft Gauge	1/8"
Pile Yarn Weight	1500 gsm
Pile Height	6mm
Pile Density	117,800 tufts per m ²
Total Weight	Tile 5300 gsm / Sheet 2300 gsm
Total Thickness	Tile 12mm / Sheet 10mm
Backing Colback	Secondary Backing Unitary Bac. Tile Backing Bitumen
Roll Size	25.00m x 2.00m
Tile Size	50cm x 50cm (Tile)
Wear Classification	Heavy Contract
Electro-static	Less than 2Kv
Colour Fastness (BS1006)	Light (BS1006:B02) 5 Wet Rubbing (BS1006:B01) 4 - 5 Dry Rubbing (BS1006:X12) 4 - 5 Wet Shampoo (BS1006:UK-TB) 4 - 5

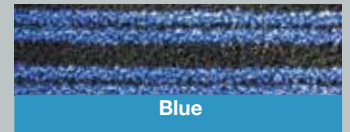
VISTA DUAL



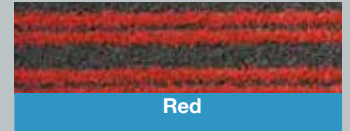
Images for illustrative purposes only - for a true likeness order a sample tile



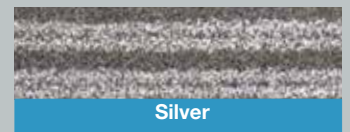
Tough linear design,
secondary entrance matting



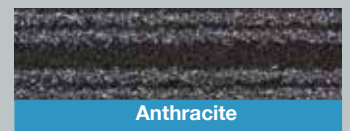
Blue



Red



Silver



Anthracite

Description:

Made from 100% solution dyed nylon designed with an alternate linear pattern comprising of scraper and moisture absorbing yarn, ideal for the removal of both dirt and moisture.

Flame Properties:

Cfl-s1.

Colours:

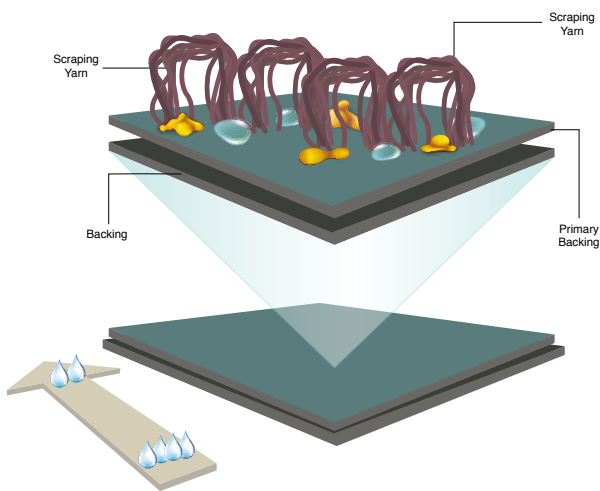
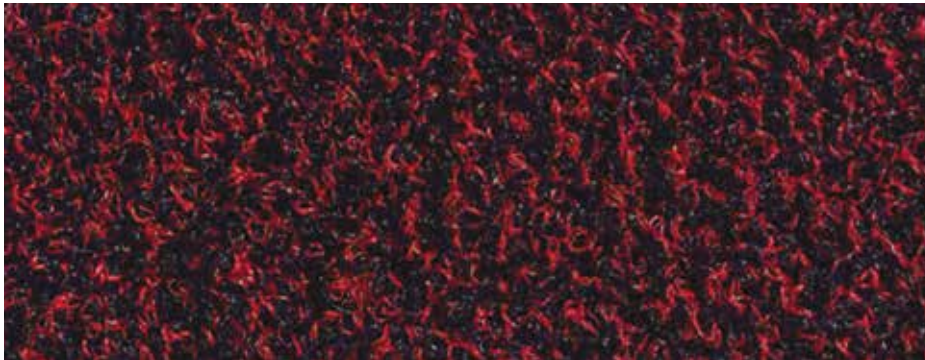
Colour Options Available 4.

Technical Data:

Manufacturing process	Tufted	ISO 2424
Gauge	5/32" Cutpile	
Pile yarn composition	100% PA6	ISO 2424
Primary backing	Non Woven	
Backing	PVC	
Width	200 cm	
Pile weight	880 g/m ²	
Total weight	3400 g/m ²	+/- 10% ISO 8543
Pile height	6.4 mm	ISO 1765
Total height	8,5 mm	+/- 10% ISO 1765
Number of tufts	134000	
Overall use class	Commercial 32, Areas with medium use	EN 1307
Luxury class	LC3	EN 1307
Castor chair suitability	Yes, permanent use	EN 985
Stair suitability	Yes, permanent use	EN 1307
Colour fastness to light	≥ 5	ISO 105-B02
Colour fastness to rubbing, wet and dry	≥ 4	ISO 105-X12
Colour fastness to water	≥ 4	ISO 105-E01
Colour fastness to soiling	≥ 3,5	EN 1269
Electrostatic charging	< 2kV	ISO 6356
Slip resistance	> 0,3 Machine direction > 0,3 Cross direction	EN 13893 EN 13893
Flammability	Cfl-s1	EN 13501-1
AbZ Nr.	Z-156.601-1165	

EXT MAT





Description:

MW-EXT is a special outdoor mat that pairs scraping qualities with moisture absorption. The outdoor mat is available in three colours and suits every entrance.

MW-EXT is a robust mat that is ideal for heavy commercial use. It works best in entrance areas, stairwells, hospitality areas & lifts, for example, in commercial buildings and medium-sized and large offices.

MW-EXT stands out in terms of moisture absorption. Consequently, the mat is optimised for scraping. Small areas of dirt in the mat are not visible. This product can be used inside or outside and provides a durable solution in high traffic areas thanks to its Bouclé construction. The slightly blended design features coarse yarns only.

MW-EXT is a versatile outdoor mat fitting many different situations. This is down to its practical and versatile appeal. Even if the mat is used indoors it continues to perform to the highest standards by preventing dirt and moisture ingress reaching internal floors within a building.

Recyclable and reusable,
versatile TPE modular
matting solution



Brown



Red



Anthracite

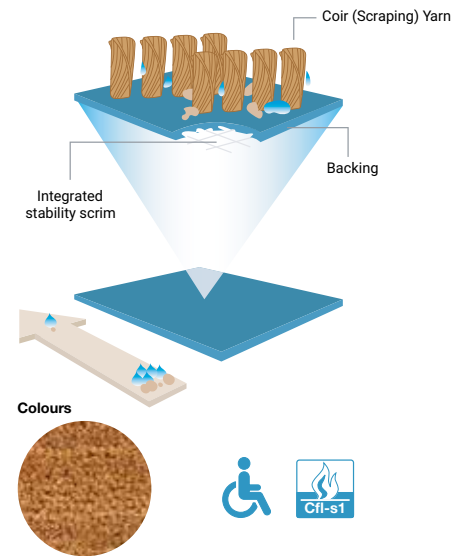
Technical Data:

Pile material	100% Polyamide Backing PVC
Primary backing	nonwoven PET/PA Yarn
Construction	Bouclé
Pattern	Blended
Colours	3
Pile weight ISO 8543	± 600 g/m ²
Total weight ISO 8543	± 3,000 g/m ² Pile
Height ISO 1766	± 6.5 mm
Total height ISO 1765	± 8.0 mm
Pile density ISO 8543	0.079 g/cm ³
Number of stitches ISO 1763	± 64,500 /m ²
Use classification EN 1307	33
Wearing class EN 1963	33
Comfort EN 1307	LC1
Suitability for stairs EN 1963	Intensive use
Suitability for castor chairs EN 985	Occasional use
Dimensional stability ISO 2551	<0.4%
Light fastness ISO 105 B02	>7
Water fastness ISO 105 B01	4 – 5
Rubbing fastness ISO 105 X12	4 – 5
Salt water ISO 105 E02	4 – 5
Shampoo BS 1006	4 – 5
Organic solvents ISO 105 X05	4 – 5
Absorption capacity TNO W6034	± 3.8 l/m ²
Flammability Euroclass EN13501	CFI-s1
Slip resistance EN13893	DS
Static charge ISO 6356	<0.1 kV
Static charge ISO 6356	Available
Roll Widths	200 cm
Roll length	± 20 m



Images for illustrative purposes only - for a true likeness order a sample tile

Unique glass scrim layer means DDA Coir is more stable, more densely packed than other products - making it ideal to handle wheeled traffic, crutches and high heels.



Description:

Our MatWorks DDA Coir is hard-wearing and satisfies all official commercial requirements, which is unique for a coir product. It complies with the rigorous European Fire Safety requirements (Cfl-S1) and has a wear classification of Class 32 (BS EN 1307). Coir is a natural material which looks great, offers excellent durability and also absorbs a great deal of dirt and moisture, which means you will save on cleaning costs.

The yarn is mechanically spun to ensure a uniform and regular pattern with minimal fibre loss.

This product can absorb up to eight litres of water per square metre, producing unrivalled performance in this product sector.

This product is constructed using an unique glass scrim which means that this product is hardly affected at all by stretching and is extremely stable. That means it is also ideal for wheelchair users and presents no problems at all for people on crutches or wearing high heeled shoes.

Technical Data:

Pile material	100% Machine spun coir yarn
Backing	PVC with integrated stability scrim
Yarn Construction	Velour
Pattern	Uni
Colours	1
Pile weight ISO 8543	17mm: $\pm 3.50\text{kg m}^2$
Total weight ISO 8543	17mm: $\pm 6.85\text{kg m}^2$
Pile height ISO 1766	17mm
Total height ISO 1765	17mm
Number of stitches ISO 1763	$\pm 41.800/\text{m}^2$
Use classification EN 1963	32
Wearing class EN 1963	32
Comfort EN 1307	LC5
Light fastness ISO 105 B02	> 6
Water fastness ISO 105 B01	3-4
Rubbing fastness ISO 105 X12	3-4
Salt water ISO 105 E02	3-4
Shampoo BS 1006	3-4
Organic solvents ISO 105 X05	3-4
Absorption capacity TNO W6034	17mm: $\pm 8,4 \text{ l/m}^2$
Flammability Euroclass EN 13501	Cfl-s1
Slip Resistance EN 13893	DS
Static charge ISO 6356	2,0 kV
Declaration of Performance	Available
Sizes rolls	200cm
Roll length	$\pm 10\text{m}$

BLACK COIR



Images for illustrative purposes only - for a true likeness order a sample tile



High specification
secondary entrance
matting



Black Coir

Description:

Available in 13 to 23mm for ease of use on variable surfaces

Our world renowned coir product is made from machine spun coir yarns, tightly woven to provide a hard wearing value product.

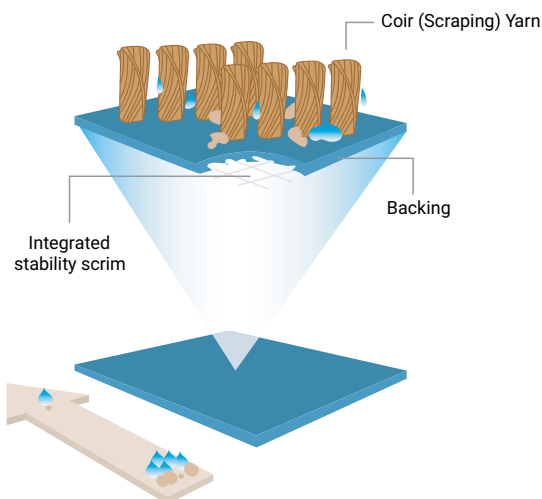
A tough product designed for moderate commercial use, Coir can be cut into any shape or design to create tailored entrance matting solutions.

Flame Properties:

F-fl

Colours:

1 colour way black only



Technical Data:

Pile material	100% Machine spun coir yarn
Backing	PVC with integrated stability scrim
Yarn Construction	Velour
Pattern	Natural/Colour: Uni, Design: Linear
Colours	1
Pile weight ISO 8543	17mm: $\pm 2.65\text{kg m}^2$
Total weight ISO 8543	17mm: $\pm 5.65\text{kg m}^2$
Pile height ISO 1766	17mm
Total height ISO 1765	17mm
Number of stitches ISO 1763	$\pm 38.000/\text{m}^2$
Use classification EN 1963	32
Wearing class EN 1963	32
Comfort EN 1307	LC5
Light fastness ISO 105 B02	> 6
Water fastness ISO 105 B01	3-4
Rubbing fastness ISO 105 X12	3-4
Salt water ISO 105 E02	3-4
Shampoo BS 1006	3-4
Organic solvents ISO 105 X05	3-4
Absorption capacity TNO W6034	17mm: $\pm 7.4 \text{ l/m}^2$
Flammability Euroclass EN 13501	Ffl
Slip Resistance EN 13893	DS
Static charge ISO 6356	2.0 kV
Declaration of Performance	Available
Sizes rolls	200cm
Roll length	$\pm 12.5\text{m} - 28\text{mm} \pm 10\text{m}$



“Make a lasting impression with
a bespoke branded **logo mat**”



MILL
BUILD

logo matting

MW PRINT MATS
COIR LOGO
BRUSH LOGO
FUSION MAT

MW PRINT MAT

Description

This truly high quality multi-functional Dust Control Mat not only cleans and dries shoe-soles preventing dirt and moisture being tracked into facilities. It also provides an excellent opportunity to address safety issues as most people primarily look to the floor.

Superior colour fastness is ensured, in accordance with DIN54006. We work with 16 standard PMS colours, which allows any other colour to be matched. Printed Mats offers a state-of-the-art technology that even allows 3-dimensional effects, fine lines and colour shading, so each mat has a truly individual customised image.



MW Print Mat

Tufted cut loop carpet mat consisting of 100% non-crush polyamide 6.6 high twist yarn, approx 700gr/m².

Nitrile rubber backing, 1.5mm thick.

Non slip-gripper backing.

Enforced borders, do not curl in cold weather and will not tear.

Machine washable at 50°C.

Oil and microbe resistant.

Excellent moisture absorption capacity: >4ltr/m².

Pile height 7mm.

Overall thickness: 8.5mm.

How to Order

Title or name

Give any name relevant to the design.

Send logo or image to sales@mat-works.co.uk

Acceptable formats are JPG, TIF, EPS, PCX, Adobe Illustrator, Certified PDF. In case no logo is available, text is also possible. In such case, give text, preferred letter type and letter colour.

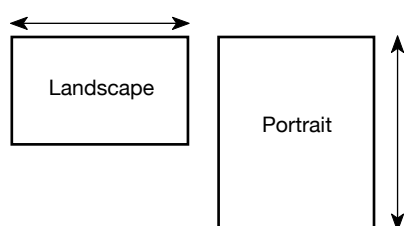
Sizes:

Select required mat size.

60cm, 75cm, 85cm, 115cm, 150cm and 200cm including border Lengths up to 400cm.

Sizes are approximate, subject to a tolerance of about 3%.

Orientation: Landscape or Portrait.



Background Colour

Recommended are dark colours.

Quantity

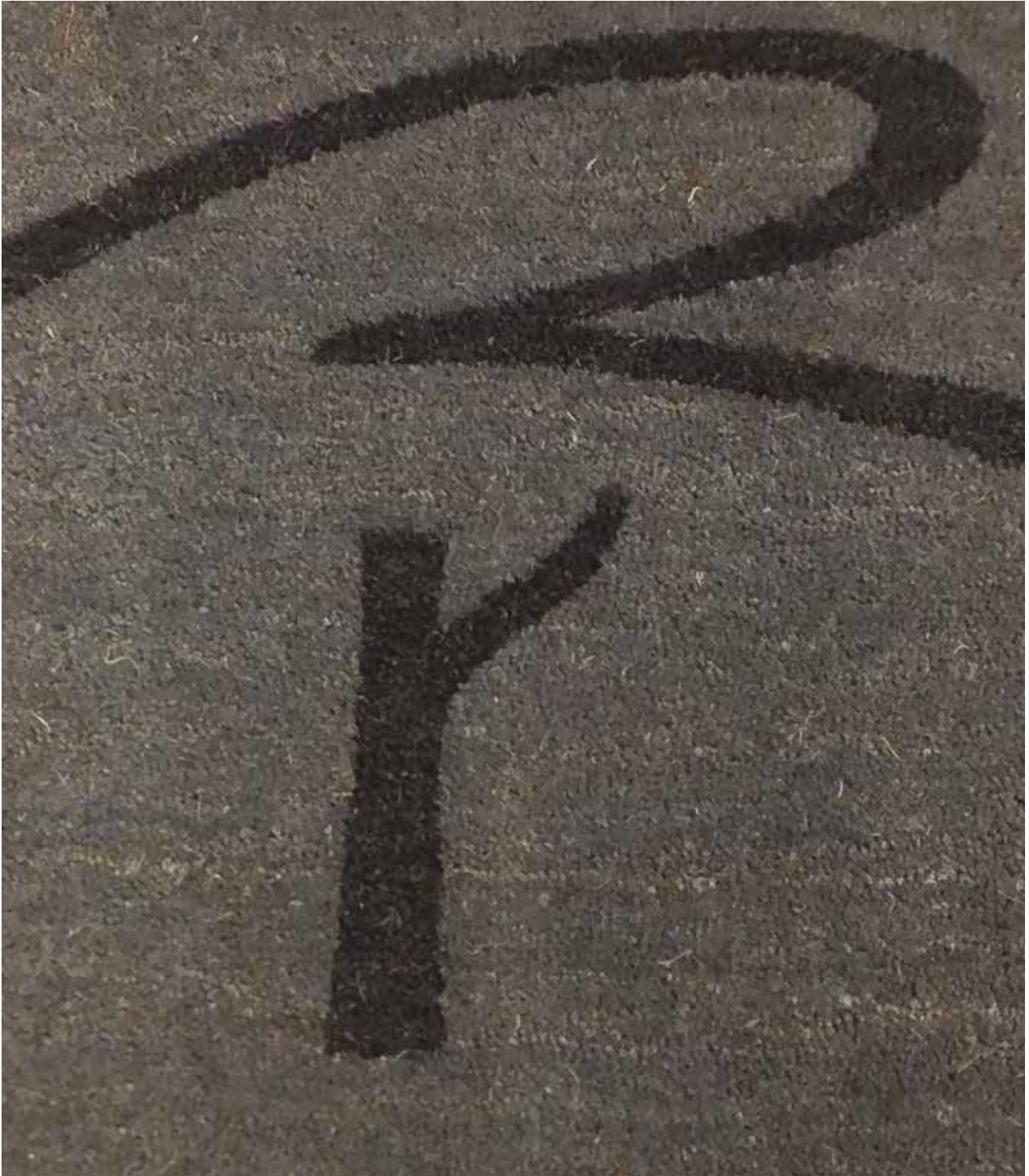
Indicate number of mats.

More mats per design lowers the cost.



(Colours shown may deviate slightly from the original colours).

COIR LOGO





Description:

Coir is traditional and effective barrier matting, made with 100% natural fibres. Perfectly suitable for both commercial and domestic entrance areas. Coir matting will capture a large amount of moisture and provides excellent airflow for efficient vacuuming.

Flame Properties:

BS 4790 (low radius of char)



Maintenance:

Regular vacuuming with suction attachment. Occasionally reverse the matting.

Installation:

Sub floors should be clean, dry and flat and prepared in accordance with BS5325. Entrance area sheet should be fully adhered.

High specification,
secondary entrance matting



Coir Natural



Coir Black



Coir Red



Coir Green



Coir Light Grey



Coir Tan



Coir Brown

Technical Data:

Manufacturing process	Pile implant
Surface aspect	Cut pile
Pile material	100% coir - high twist yarns made from coconut husk fibre
Backing	PVC
Overall Thickness	Natural: 17mm, 14mm and 28mm
Colours: 17mm	
Roll Widths	1m and 2m
Roll Lengths	12m - full cut length service
available Pile Weight	2700 grams/m ² (17mm quality)
Total Weight	5700 grams/m ² (17mm quality)

BRUSH LOGO



Images for illustrative purposes only - for a true likeness order a sample tile



Description:

Coir is traditional and effective barrier matting, made with 100% natural fibres. Perfectly suitable for both commercial and domestic entrance areas. Coir matting will capture a large amount of moisture and provides excellent airflow for efficient vacuuming.

Flame Properties:

EFL-S1

Colours:

Colour Options Available 7

Maintenance:

Regular vacuuming with suction attachment

Installation:

Sub floors should be clean, dry and flat and prepared in accordance with BS5325. Entrance area sheet should be fully adhered.

Tolerances:

The above information is given in good faith and all sizes and weights are subject to manufacturing tolerances.

High specification,
secondary entrance matting



Brush Rib Anthracite



Brush Rib Black



Brush Rib Blue



Brush Rib Brown



Brush Rib Green



Brush Rib Natural



Brush Rib Red

Technical Data:

Manufacturing process	Non-woven needled
Surface aspect	Looped fibres ribbed
Pile material	100% synthetic stain
resistant fibre	
Backing	Water resistant SBR latex
Overall Thickness	13mm
Roll Widths	2m
Roll Lengths	25m - full cut length
	service available
Pile Weight	1700 grams/m ²
Total Weight	2700 grams/m ²

FUSION MAT



Images for illustrative purposes only - for a true likeness order a sample tile

Description:

Fusion Graphics Entrance Logo Mat is a revolutionary new way of branding flooring products with your logo. The subtle Fusion affect is available on any carpet tile within the Paragon Carpets and MatWorks ranges (excluding Premier).

The unique Fusion finish ensures that the logo will not deteriorate in UV, wet or damp conditions providing a unique and cost-effective alternative to other logo systems.

Flame Properties:

Cfl

Colours:

4 Colourways

Revolutionary Logo & Way Finding Tiles



Workspace Entrance Vulcan



Workspace Entrance Victor



Workspace Entrance Viscount



Workspace Entrance Vixen

Also available in other ranges
of Paragon Carpet Tile products

cleaning guide

Rollable Primary Matting Systems - Smartscape and Frameworks

Daily - Vacuum clean

Weekly - Removal of grit, etc. and vacuum clean. Removal of chewing gum

Monthly - Removal of large grit, etc. and vacuum clean. Cleaning of matwell: - roll up mat and extract dirt / grit from under the mat. Check retainer screws at all 4 corners of mat and replace mat after cleaning making sure retainer screws are secure.

Periodically - Removal of large grit, etc.+ vacuum clean. Cleaning of matwell by roll up the mat and extract dirt grid from under the mat. Check retainer screws and replace mat after cleaning making sure retainer screws are secure. Accumulating dirt underneath the mats may undermine the structure of the mat.

Cleaning frequency is subject to amount of traffic, surroundings and weather conditions.

Modular Primary Matting Systems

Daily - Vacuum clean

Weekly - Removal of grit, etc. vacuum clean. Removal of chewing gum*

Monthly - Remove large grit from the mat well by vacuum cleaning. Thoroughly clean mat well: - Take modules up and extract dirt / grit from under the mat. Replace modules in exact order they came out.

Periodically - Removal of large grit, etc. + vacuum clean.

Cleaning of matwell: - Take up modules extract dirt / grit from under the mat. Check sub floor is sound and replace modules in exact place where they were found. We also recommend that a periodic deep clean using hot water extraction is used to remove deep set dirt within the mat. (Specialist cleaning firms can be recommended just call our sales office on 08456010431 for more information).

Cleaning frequency is subject to amount of traffic, surroundings and weather conditions.

*NB:- removal of chewing gum is best using a proprietary gum removal gel such as that from fleetlight tel:- 02084667848.

Maintenance Specification for MatWorks Entrance Carpets and Carpet Tiles - To maximise the entrance carpet's aesthetic appeal, performance and life expectancy, it is imperative to ensure at the specification stage that:

1. Carpets will be protected from other site activities during installation and thereafter.
2. Clients understand the enclosed information and that they accept responsibility for correct carpet care. (MatWorks will provide a copy of the Cleaning and Maintenance guide to the end-users address when requested.)

General Cleaning - Daily vacuuming with a rotary brush vacuum cleaner, preferably with an adjustable head, is recommended. It is essential to remove all loose soil daily because if left to build up, the particles of dirt are much harder to remove and are more damaging to the yarn structure, thereby decreasing the life of the carpet.

Entrance Areas are prone to higher traffic levels and higher levels of dirt and moisture. This means that the maintenance program for entrance matting should be more frequent than for general carpeting areas, a ratio of 2 entrance cleans to 1 carpet clean is a general good guide for preventative periodical maintenance.

Depending on the level of trafficking, the carpet should be periodically deep cleaned using high performance hot water extraction equipment. In certain circumstances, for instance excessively stained carpet the cleaning professional may consider a combination between rotary brush and extraction equipment to give improved results. Rotary brush cleaning by itself is not recommended.

A reputable contract cleaner should be used, preferably NCCA registered (for NCCA details telephone 0116 271 9550). It is important that the carpet is deep cleaned at least once a year.

Stain Removal - It is essential to deal with spillages immediately and any subsequent stains as appropriate. In the event of a spillage, immediately blot with a clean absorbent cloth until there is no further transfer from the carpet to the cloth. If any further stain remains or has otherwise been allowed to dry, the method will vary accordingly.

It is recognised that particularly for contract situations, if stains are not dealt with immediately, cleaning staff may not be in a position to identify the type of stain. A good quality, multi-purpose stain remover is therefore very useful, although it must be understood that this will not successfully tackle all types of stains, and wherever possible the chart recommendations should be strictly adhered to (see right). Also any stains left over a period of time become increasingly more difficult to remove and may require several treatments.

In all cases after stain removal the carpet should be allowed to dry completely and then cleaned with a rotary brush vacuum cleaner.

Solvent cleaning of bitumen backed tiles should preferably be avoided. Where this is not possible, extra caution should be taken and only very light surface cleaning should take place.

Special Cases -

Cigarette burns - it is recommended that these are punched out and replaced by a professional carpet fitter.

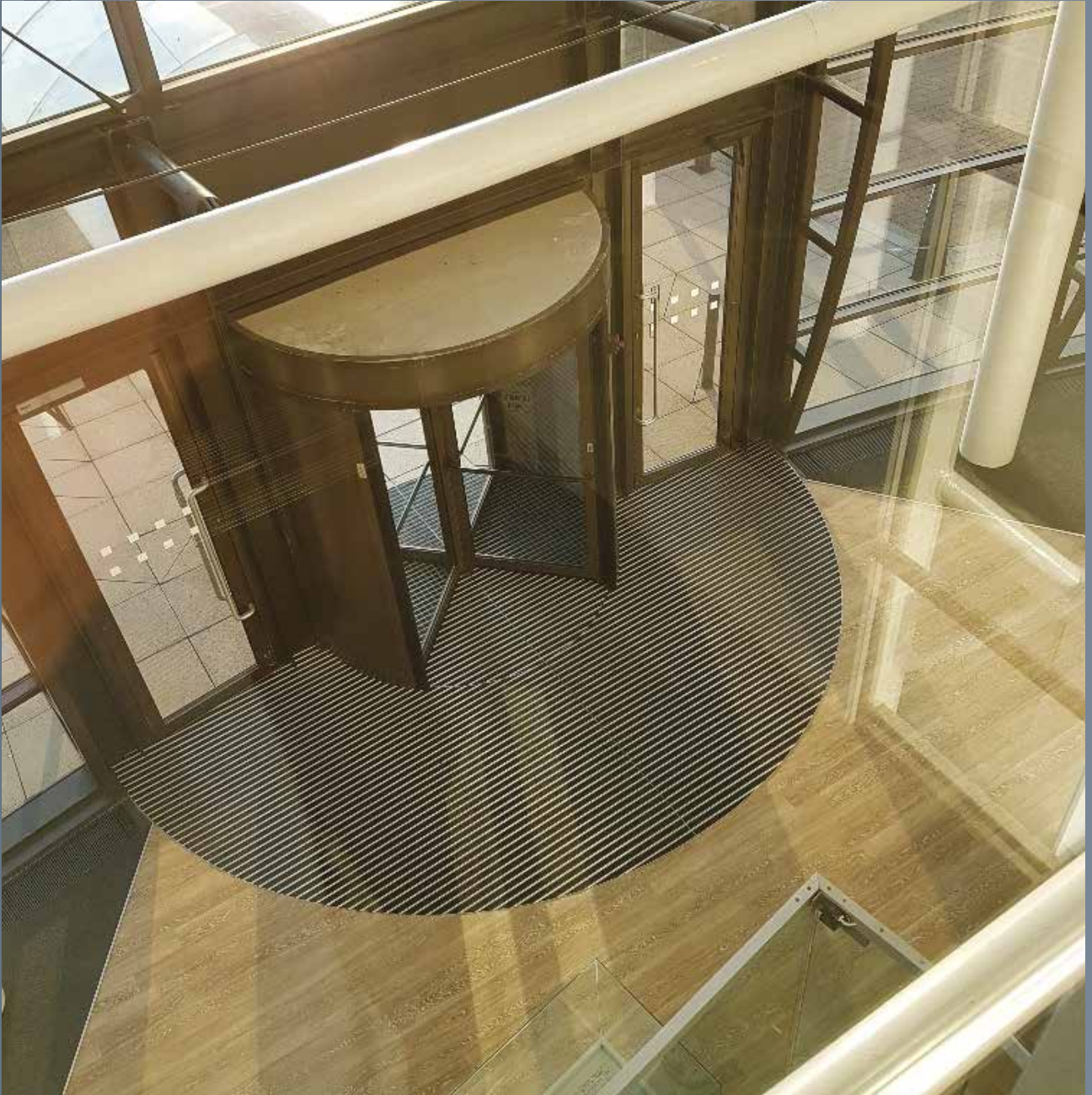
Major spillages - seek professional advice from a member of the NCCA.

If any of the treatment lists are not successful, seek professional help. The methods are based upon experience and are recommended in good faith. However, we cannot accept responsibility for their use in any specific case.

cleaning & maintenance

cleaning solutions & methods

Cleaning Method A	Type of stain
<p>A liquid detergent such as Granwax spot/stain remover, in accordance with manufacturers instructions.</p> <p>Granwax tel no: 01773 541177</p>	<p>Alcoholic beverages</p> <p>Baby or animal stains</p> <p>Blood (wet)</p> <p>Coffee, tea chocolate</p> <p>Minerals and Fruit juices</p> <p>Water based paint</p> <p>Food</p> <p>Fountain pen ink</p> <p>Vomit</p> <p>Oil based paint or varnish</p> <p>Butter and other greases</p> <p>Cooking oils and other oils</p> <p>Ointment</p> <p>Metal polish</p> <p>Tar</p> <p>Cream, ice-cream and milk</p>
Cleaning Method B	Type of stain
<p>A dry solvent spotter such as Prochem solvall.</p>	<p>All inks except fountain pen ink</p>
Cleaning Method C	Type of stain
<p>Methylated spirits. Method: Moisten a cloth with the appropriate solvent and dab onto the stain.</p> <p>Carry on using alternate moist and dry cloths until no further stain transfer. Finally, cover the damp area with a thick wad of dry cloths, cover with something heavy and leave for several hours.</p>	<p>Coffee, tea, chocolate</p>
Cleaning Method D	Type of stain
<p>A paste made with biological washing powder and mixed to use as little water as possible.</p> <p>Method: Moisten stain with warm water and cover with the paste. Keep moist for approximately 2 hours.</p> <p>Sponge with clean warm water and blot with an absorbent cloth.</p>	<p>Dried blood</p>
Cleaning Method E	Type of stain
<p>Scrape off the excess with a blunt edged knife.</p> <p>Use proprietary chewing gum remover.</p> <p>Contact Granwax for advice.</p> <p>Granwax tel no. 01773 541177</p>	<p>Chewing gum</p> <p>Blu-tack</p> <p>Plasticine</p>



Frameworks 22C / Princess Dock Liverpool





MatWorks - part of
the NFC Group is
committed to UK
manufacturing and
the very best
environmental practises

National Floorcoverings

Our Heritage - Our Future

Producing a wide variety of products from entrance matting, fibre bonded carpets for the education market, tufted carpet and tiles for the commercial sector to specialised indoor and outdoor sports surfaces, the group has expertise in all flooring fields.

The family is dedicated to maintaining and developing its UK manufacturing base with customer support. It takes a colossal supply network to ensure a combined 500,000 sq.ft. of facilities run efficiently 365 days of the year. In support of the local community, suppliers are often used in the surrounding vicinity of the factories.

By striving to be No.1 in sustainable design for flooring solutions the family of companies has established strong international export presence in more than 50 countries.

Where tested, the group has BRE 'A+' Ratings for its products, being the highest environmental standard currently available.

With clients such as Google, Apple, Local Authorities, the Health Service, the Ministry of Defence, there is always a requirement to provide the highest quality products using the most technologically advanced production processes and therefore commanding a route to the future.

National Floorcoverings UK have a strong international export presence in more than **50 countries**.

National Floorcoverings is a **UK family owned business** which, along with associated family businesses, has a turnover exceeding £60m.

Across the UK, the group employs **over 350** people, most of which are local to the five manufacturing facilities in Yorkshire and Derbyshire.



accessories

Description:

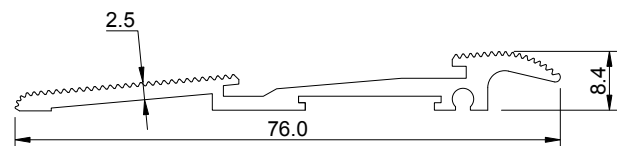
MatWorks frames are available in aluminium and brass, and are designed to anchor into sand and cement screeds for secure site installation. All frames are custom built to fit specific site requirements, with curved shapes available to special order. The recommended MatWorks depth is 19mm for all products except 12mm. For these products we recommend a matwell with 14mm depth.

MatWorks frames are supplied in kit form for ease of transport, storage and on-site assembly.

Ramped frames & surface mounted installations:

Internal and external ramp frames are supplied mitred and drilled.

The surface is ribbed for enhanced grip (ARF 70 must be used with Grid).



T-Bars

MatWorks T-Bars provide separation between modules to facilitate easy removal for cleaning and reversibility.

Tuftiguard T Bars are available in aluminium, brass or PVC and in all PVC colours except Doubloon. Grid T-Bars are available in aluminium. Please note that T-Bars are automatically included in each order.

17.5mm height must be used with Grid.

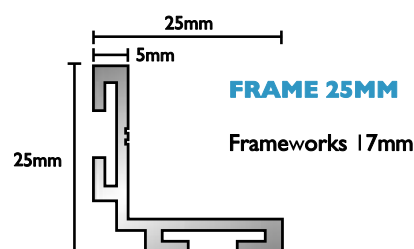


T- Bar profiles for all mats available

Framing

MatWorks has a number of framing options to choose from depending on the type of matting selected. Select the type of frame relevant to the mats as listed below the frame.

When specifying use the product code listed by the diagram.



contacts

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Email: samples@mat-works.co.uk

Divisional Manager Matthew Evans

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NOTES/DRAWINGS

NOTES/DRAWINGS



mat.works
Entrance Solutions



part of the group

paragon
CARPET TILES



- Commercial Entrance Matting
- Health & Safety Specialists
- ISO 14001 Accredited
- ISO 9001:2000 Accredited
- Disability Act Specialist

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