

Building and Commercial Services Division
3M™ Nomad™ Matting Systems



Clean Comfort
and Style
anywhere you go



3M



3M™ Nomad™ Matting Systems

Matting in your
building plays an
important role

Dirt, grit and water tracked into a building on the soles of shoes, leave unsightly marks and stains. The result is hazardous in terms of potential slips, expensive in terms of significant cleaning regimes and unsightly not only in the entrance area but in the flooring areas beyond. An effective and attractive matting system, however, can assist in creating a more welcoming entrance area for visitors and staff. It can assist in slip reduction and plays a vital role in reducing facility maintenance costs.

Whether considering new-build projects or refurbishment of existing sites, Nomad matting will help you develop highly efficient walking areas without compromising on interior design. As a result, we aim to enhance and protect your building, reduce facility maintenance costs and help improve your safety record.

Nomad matting
proven over many years

Over 30 years ago 3M scientists developed a product which would effectively protect building entrances from dirt. The first Nomad matting product with its revolutionary vinyl “coiled loops” was developed. Incorporating carpet fibre technology, 3M widely expanded its matting range over the years, and today, thanks to constant innovation and expertise, a full line is available from aluminium framed matting to textile floor coverings and many others.

As demand increases for new architectural design concepts, Nomad matting products are now available with an updated image and in contemporary colours. 3M, assisted by external design consultants, have developed the colours, finishes and patterns to ensure that the range complements surrounding fixtures and fittings.

Applications across Europe

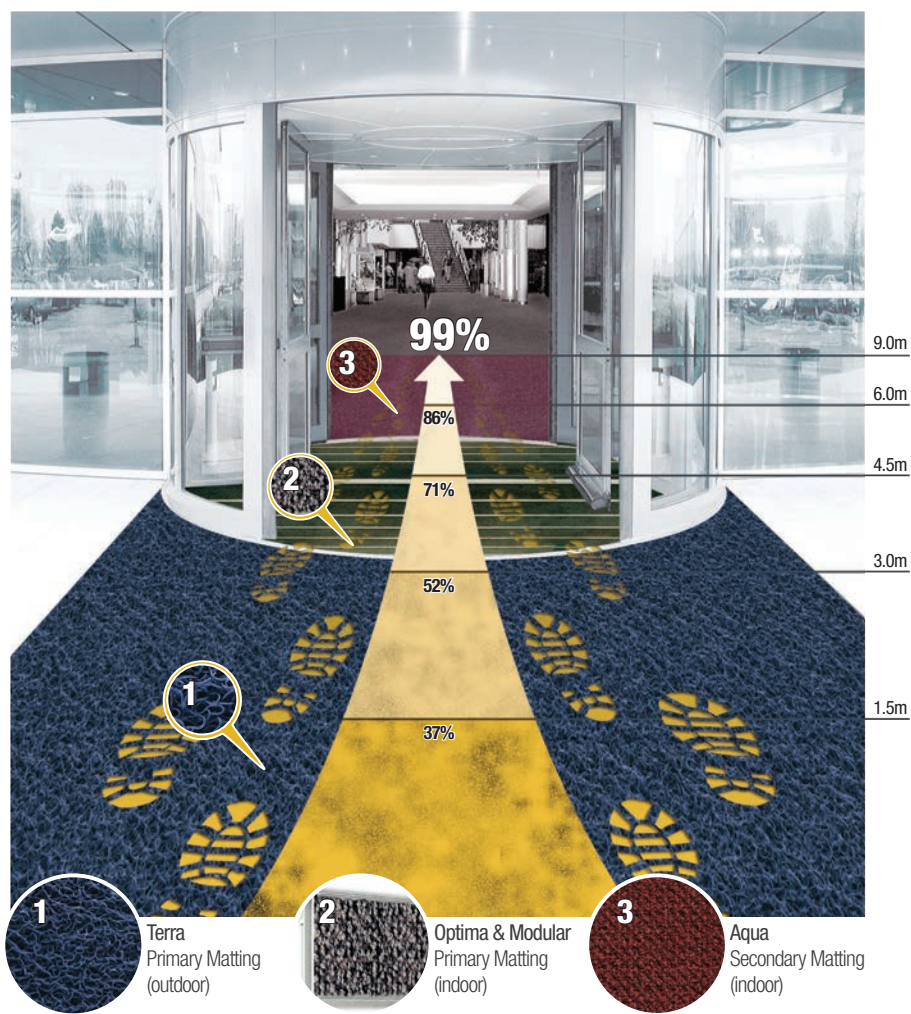
Nomad matting has been used in a wide variety of applications across Europe, ranging from the UK high street to shopping centres in Germany, cinemas in Italy and airports in Norway.

This brochure will introduce the Nomad range to you. Further information and consultancy advice are available on request.



welcoming
entrance
area

Entrance Matting Systems



Disability Discrimination Act

In the entrance areas of public buildings, deep pile carpet mats and coir matting, as well as surface laid matting, have been highlighted by the BS8300 standards as potentially restricting access for disabled users.

Specification of a low level loop construction, nylon fibre fixed matting system such as 3M Nomad Aqua Plus 8500 matting, will help building owners to comply with the requirements of the legislation and the BS 8300 standard.

For further details of the best matting systems to aid compliance, please contact your 3M representative.

An entrance matting system will help you to tackle the problem of dirt and moisture tracking into your building in the most effective way. The ideal system would comprise of up to 3 zones: primary (outdoor) matting; primary (indoor - foyer & recessed well) matting; and secondary (indoor) matting.

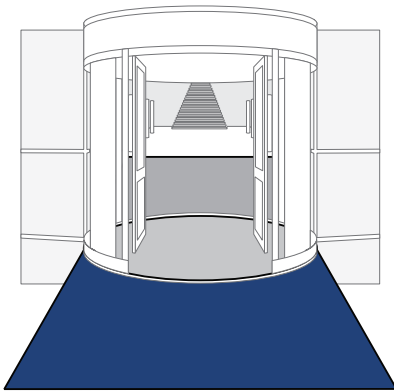
In an ideal world, a 6m long entrance matting system could be installed and will remove up to 90% of moisture tracked into a building*. However, where space is limited in an entrance, optimum solutions should be sought.

6m	removes up to 90%*
4m	removes up to 65%*
2m	removes up to 42%*

- Primary Matting (outdoor)**
Scrapes large dirt particles & removes moisture
- Primary Matting (indoor - foyer & recessed well)**
Scrapes large dirt particles & removes moisture
- Secondary Matting (indoor)**
Scrapes finer dirt particles & absorbs moisture

*Tested at 3M internal laboratories

3M™ Nomad™ Terra Matting Range



Dirt and soil need to be trapped as soon as possible, either outside the building or in the first few metres at the entrance.

The Nomad Terra matting range offers the ideal solution, scraping soil from shoes and removing initial moisture. Nomad Terra products can either be positioned outside, inside or in recessed wells and are available in a variety of styles for different traffic levels.

Nomad Terra products are constructed using durable material available in a full range of colours with an attractive matt finish.

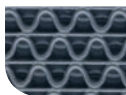
The Terra products offer:

- Excellent dirt removal and hiding properties
- Outstanding appearance retention
- Excellent durability
- Easy cleaning
- Easy installation



excellent
durability
easy cleaning

3M™ Nomad™ Terra 6250 Matting



Slate Grey

Suitable for HIGH traffic volumes

A backed vinyl matting for indoor application

- Z-web structure removes, traps and hides high amounts of soil
- Solid vinyl backing protects floors from debris removed (ideal for fresh produce areas, lifts, vending machines)
- Easy to clean
- Available as free standing mats

Technical Data

Total thickness, ASTM D-418-68	6.0 mm
Total weight, ASTM D-418-68	4.5 Kg/sqm

Dimensional stability	Up to + / - 3%
Flammability DIN 4102-14/EN ISO 9239-1	BS4790-87; low radius of char

3M™ Nomad™ Terra 6050 Matting



Ebony Black



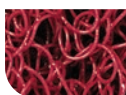
Forest Green



Navy Blue



Chestnut Brown



Oxide Red

Suitable for MEDIUM traffic volumes

A backed vinyl matting for indoor application

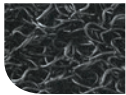
- The integral vinyl foam backing of the mat, together with the coils, provide a cushioning effect
- Collects dirt and prevents it from being tracked into a building (ideal for entryways, hallways, etc.)
- Holds dirt and water off the floor surface
- Available as free standing mats or in rolls

Technical Data

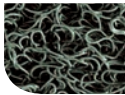
Total thickness, ASTM D-418-68	9.0 mm
Total weight, ASTM D-418-68	2.7 Kg/sqm
Dimensional stability	Up to + / - 4%

Flammability DIN 4102-14/EN ISO 9239-1	B1*
Antistatic properties (ASTM D149)	8.0 kV
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R11

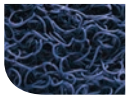
3M™ Nomad™ Terra 8100 Matting



Ebony Black



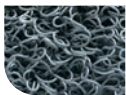
Forest Green



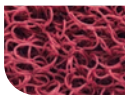
Navy Blue



Chestnut Brown



Slate Grey



Oxide Red

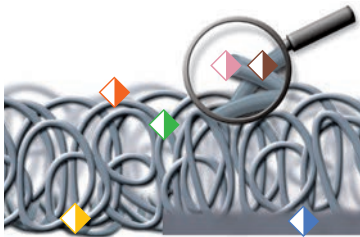
Suitable for HIGH traffic volumes

An unbacked, vinyl matting ideal for use outdoors and/or in recessed wells

- Durable coiled web structure removes, traps and hides high amounts of soil
- High quality vinyl offering excellent crush resistance
- Unbacked open construction allows water to drain and soil to pass through, out of sight
- Easy to clean
- Available as free standing mats or in rolls

Product Features

- ◆ Open web construction
 - Removes, traps and hides plenty of soil
 - Allows easy cleaning
- ◆ Flexible coils brush shoe soles
- ◆ Without backing for drainage in outdoor areas
(3M™ Nomad™ Terra 8100 Matting)
- ◆ With vinyl backing to protect floors in indoor areas
(3M™ Nomad™ Terra 8150 Matting)
- ◆ High-tech product coating for added durability
- ◆ Highly crush resistant vinyl

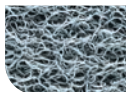


Technical Data

Positioning	Outdoor and recessed well
Traffic (crossings a day)	1500 - 5000
Construction	Coiled web of continuous filaments
Material	Vinyl
Total thickness, ASTM D-418-68	16.0 mm

Total weight, ASTM D-418-68	5.0 Kg/sqm
Flammability DIN 4102-14/EN ISO 9239-1	B1
Dimensional stability	Up to + / - 4%
Antistatic properties (ASTM D149)	8.0 to 12.0 kV
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R11, V10

3M™ Nomad™ Terra 7100 Matting



Slate Grey

Suitable for **MEDIUM** traffic volumes

An unbacked matting for indoor application

- Open structure of continuous coiled coarse vinyl filaments, bonded together
- Allows dirt to fall through the loops for easy cleaning
- Collects dirt and prevents it from being tracked into a building
- Available in rolls

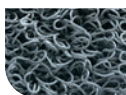


Technical Data

Total thickness, ASTM D-418-68	9.0 mm
Total weight, ASTM D-418-68	2.7 Kg/sqm
Dimensional stability	Up to + / - 4%

Flammability * DIN 4102-14/EN ISO 9239-1	B1
Antistatic properties (ASTM D149)	6.5 kV
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R11, V10

3M™ Nomad™ Terra 8150 Matting



Slate Grey

Suitable for **HIGH** traffic volumes

A backed vinyl matting for indoor application

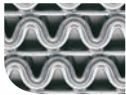
- Durable, open coil structure removes, traps and hides high amounts of soil
- Solid vinyl backing protects floor surfaces in indoor areas
- Easy to clean
- Available as free standing mats or in rolls

Technical Data

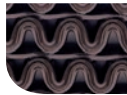
Total thickness, ASTM D-418-68	11.0 mm
Total weight, ASTM D-418-68	4.8 Kg/sqm

Dimensional stability	Up to + / - 4%
Flammability DIN 4102-14/EN ISO 9239-1	B1*

3M™ Nomad™ Terra 9100 Matting



Slate Grey

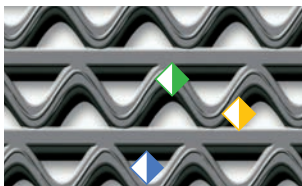


Chestnut Brown

Suitable for EXTREME traffic volumes.

An unbacked, vinyl matting for use outdoors and/or in recessed wells.

- Open Z-web structure removes, traps and hides high amounts of soil.
- High-tech product coating for added durability.
- Solid construction resists trolley traffic.
- Peaked surface offers increased slip resistance.
- Easy to clean.
- Available as freestanding mats or in rolls.



Product Features

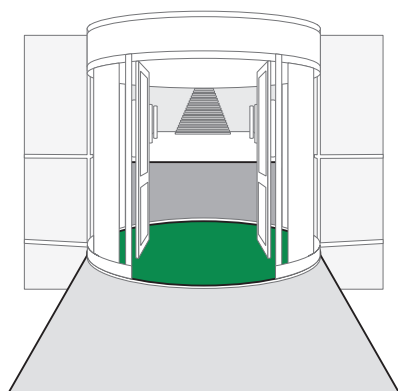
- ◆ Open construction allows easy cleaning
- ◆ High-tech product coating for added durability
- ◆ Solid vinyl construction resists trolley traffic
- ◆ Unbacked to allow dirt to fall through

Technical Data

Positioning	Outdoor and recessed well
Traffic (crossings a day)	> 5000
Product Construction	Z-web of continuous ribbons
Material	Vinyl
Total thickness, ASTM D-418-68	12.0mm

Total weight, ASTM D-418-68	8.9 Kg/sqm
Flammability * DIN 4102-14/EN ISO 9239-1	BS4790-87; low radius of char
Dimensional stability	Up to + / - 3%
Antistatic properties (AATCC-134)	12.0 kV
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R10, V10

3M™ Nomad™ Optima Matting Range



In large commercial buildings with extreme traffic conditions, it is important to install a durable matting system which will remove and retain large amounts of dirt and moisture, while maintaining excellent appearance over time.

3M™ Nomad™ Optima 9900 Aluminium Frame Matting offers an excellent combination of both dirt and water removal, without compromising on the aesthetics. Unlike many aluminium systems, Nomad Optima matting contains high performance textile infills (3M™ Nomad™ Aqua Plus 8400 Matting). These offer excellent water absorption to complement the soil scraping action of the aluminium.

Available in 3 depths, Nomad Optima matting is suitable for all types of location and traffic whether pedestrians, trolleys or small vehicles.

Product Selection

Product	Traffic Type
17-2mm	Pedestrian and wheeled traffic
22-2mm	Pedestrian and heavy wheeled traffic
27-2mm	Pedestrian and heavy wheeled traffic



maintains
excellent
appearance

3M™ Nomad™ Optima 8800 Matting



Slate Grey

Nomad™ Optima 8800 matting is presented in easy to install interlocking aluminium planks in two popular lengths of 1500mm and 2200mm.

- This flexible modular approach, with no templating requirement makes installation into square, oblong or irregular wells easy.
- A modular approach means fast installation.
- The product is available from stock in economical packs for minimum wastage.
- Standard flooring accessories such as edge trims and T bars can be used making the job neat and professional.

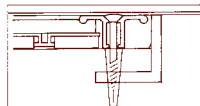
Product Features



- ◆ Profile of aluminium structure containing 3M™ Nomad™ Aqua 8500 Infills. Interlocking design holds matting firmly in place and prevents vertical movement



- ◆ Edge detail where matwell has been designed to accommodate a full number of sections



- ◆ Where necessary a T section is used to finish cut edges

Technical Data

Positioning	Indoor
Traffic (crossings a day)	1500 - 5000
Pile material	Polymide
Pattern	Random
Pile thickness, ISO 1766	4.8mm
Pile weight, ISO 8543	0.770 Kg/sqm
UV resistance, ISO 105 B02	Class > 6
Dimensional stability, ISO 2551	+ / - 2%
Total depth	14mm to suit 14-16mm matwell
Total weight	12.0 Kg/m ²

Panel width	150mm (148.4mm when fitted)
Panel length	2200mm and 1500mm
Matwell frame	Available in 4 sizes, refer to 3M
T-Section length	3000mm
Cushioning strips	High density, closed cell PVC foam
Infill composition	Nylon 6-6 with PVC backing
Flammability	German standard B1, DIN 4102-14 and EN ISO 9239: Part 1
Anti slip properties BIA test (ZH 1/571 and DIN 51160)	R12, V10

3M™ Nomad™ Optima 9900 Matting



Slate Grey



Anthracite Black



Navy Blue



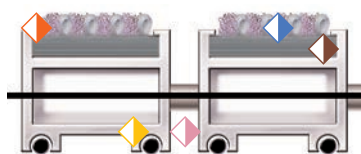
Oxide Red

Suitable for EXTREME traffic volumes

Durable open construction aluminium frame matting for interior recessed well applications

- Aluminium profiles assembled with stainless steel rope to allow matting to be rolled back for cleaning
- Featuring 3M™ Nomad™ Aqua Plus 8400 Matting infills
- Rubber strips provide impact resistance and noise reduction
- Easy to clean
- Available cut to size

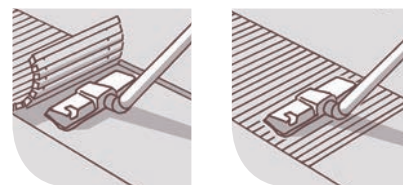
Product Features



- ◆ Durable aluminium provides impact resistance
- ◆ Flexible stainless steel extra-resistant rope
- ◆ Rubber inlays for sound dampening
- ◆ 3M Nomad Aqua Plus 8400 matting infills to absorb moisture, and scrape and hide dirt in the pile
- ◆ Cushion Backing (rubber) to enhance durability
- ◆ Space between profiles allows soil to fall through (suitable for high heel traffic)

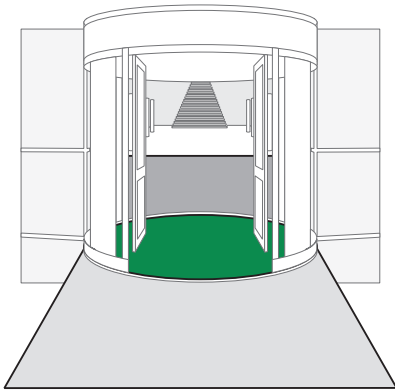
Technical Data

Positioning	Recessed well
Traffic (crossings a day)	> 5000
Product Construction	Aluminium panels assembled with steel ropes and equipped with 3M dual fibre textile infills
Panel construction	Durable aluminium with protective rubber strips inserted on the lower face for increased sound deadening and impact resistance
Size	Cut to size
Infill material	High performance dual fibre polyamide loop



Flammability Euroclass EN1350-1	Cfl s1
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R12
Traffic type	9920 - pedestrians, trolleys and small vehicles
Al. wall thickness	2 mm

3M™ Nomad™ Modular Matting System

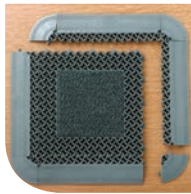


Nomad modular matting combines high performance with flexible design options and easy on-site installation.

3M Nomad modular matting system consists of 2 tile versions, each 300 x 300mm square and 17mm deep and incorporating a 2mm drainage foot on the bottom surface. The large open scraper profiles incorporate 'heel steps' to prevent heel trapping.

3M™ Nomad™ Modular 8900 Matting combines dirt scraping performance with a large central textile infill of 3M™ Nomad™ Aqua 8500 Dual Fibre Matting. This tile will scrape, as well as removing and holding moisture.

3M™ Nomad™ Modular 8300 Matting is designed solely for scraping. The scraping surface utilises unique triangular multi-angle scraping blades to maximise soil removal, while large open pockets optimise capacity. The tiles simply clip together but are locked in place with the 'over centre' positive locking action to keep the tiles strongly connected.



Edging system for surface mounted solution

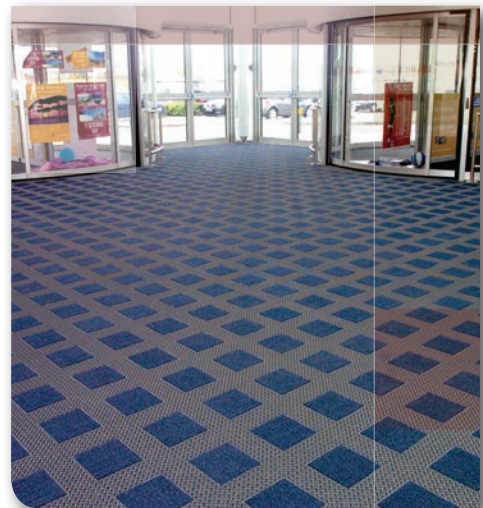
For installations where no recess is available, or for additional walk-off areas, a simple edging system is available:

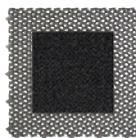
Nomad modular reference 8301/8303

Nomad modular reference 8302/8304

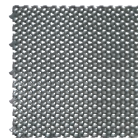
Nomad modular corner pieces

flexible
design
options





3M™ Nomad™
Modular 8900 Matting



3M™ Nomad™
Modular 8300 Matting



Navy Blue



Anthracite Black



Slate Grey

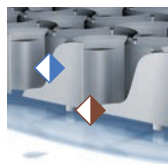
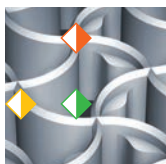


Oxide Red

The modular system allows combinations to meet your individual design requirements
Possible combinations are:

- Outside scraper Nomad Modular 8300 matting, inside mix version Nomad Modular 8900 matting.
- Mixed tile version features 3M™ Nomad™ Aqua Plus 8400 Infill in the centre panel surrounded by scraper tile.
- Patterns in alternating colours with the mix version.
- Designers could choose to have the product applied in diagonal rather than linear pattern.
- Mix version tiles can be concentrated on the areas where the traffic is more intense.
- The available colours also make it possible to combine the mix version Nomad Modular 8900 matting with with 3M™ Nomad™ Aqua Matting.
- Flexibility to remove individual tiles if damaged.

Product Features



- ◆ Several angles to “attack” the dirt on the shoe sole
- ◆ Plenty of room for dirt particles to be stored
- ◆ Triangular shaped top for thorough scraping
- ◆ Construction incorporates ‘heel steps’ to prevent heel trapping
- ◆ Good drainage due to the 2mm “feet” positioned everywhere below the mat

Technical Data

Cleaning	For full cleaning instructions refer to page 19
Traffic (crossings a day)	Up to 5000
Type of traffic recommended	Pedestrian/Trolleys
Material	Scraper version 8300 - Vinyl Mix version 8900 - Vinyl/ Polyamide
Total weight scraper 8300	9.1 Kg/sqm
Total weight mix 8900	9.6 Kg/sqm
Total pile weight for textile pad on 8900 version: ISO 8543	0.8 Kg/sqm

Total thickness scraper 8300	17.5 mm
Total thickness mix 8900	24.1 mm
Pile thickness for textile pad on mix version 8900: ISO 1766	4.8 mm
Tufts/sqm for textile pad on mix version 8900: ISO 1763	106,000
Flammability: EN 13501-1	Scraper version 8300 - Bfl.s2 (Cfl.s 1 ongoing) Mix version 8900 - Cfl.s 1
Dimensional stability	≤ 0.3%
Coefficient of friction BIA ZH 1/571 and DIN 51130 (GE) - Anti slip properties	R11, V10

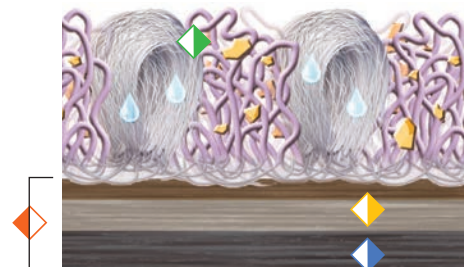
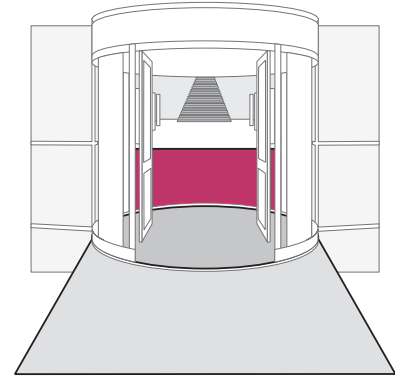
3M™ Nomad™ Aqua Plus Matting

A cleaner, safer building starts at your front door

A unique concept brought to life by 3M

For all those familiar with the original 3M™ Nomad™ Aqua Matting Range, 3M Nomad Aqua Plus Matting Range is a radical new interpretation of the concept of coarse and fine fibres to remove dirt and moisture more effectively than conventional entrance matting, thanks to an innovative three-layer construction featuring the unique 3D void structure to wick away greater quantities of moisture.

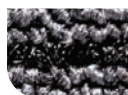
- ◆ A unique 3-layer construction that is permeable and water-resistant to drain away water more efficiently.
 - Reduces overall floor care and so enables greener maintenance regimes
- ◆ An absorbent and permeable dual fibre tuft
 - The larger texturised coarse fibres remove dirt while the smaller fine fibres absorb excess water
 - Improved resistance to traffic for increased durability and sustainability
- ◆ A mildew-resistant draining fleece to ensure durability and resistance to extreme traffic.
 - Enhanced fire and smoke resistance
 - Comfort cushioning and sound-deadening qualities
- ◆ Reduced PVC
 - Over 50% lower in PVC compared to the old Nomad Aqua range



offers a
unique
solution



3M™ Nomad™ Aqua Plus 4500 Matting



Ebony Black



Forest Green



Navy Blue



Chestnut Brown

Suitable for LOW traffic volumes

A backed vinyl matting for indoor application

- New generation drop down entrance mat with patented construction
- Allows good water absorption
- Backed with solid slip resistant PVC free polymer mix, including up to 50 of recycled polymers
- Available as free standing mats

Technical Data

Total thickness, ISO 1765	6.0 mm
Total weight, ASTM D-418-68	3.1 Kg/sqm

Dimensional stability	Up to + / - 4%
Flammability * DIN 4102-14/EN ISO 9239-1	M3

3M™ Nomad™ Aqua Plus 8400 Matting



Ebony Black



Slate Grey



Navy Blue



Oxide Red

Suitable for HIGH traffic volumes

A backed vinyl matting for indoor application

- Fine absorbing fibres and texturised coarse fibres
- Backed with a slip resistant PVC material
- Good dirt and water removal and holding properties
- Available in rolls

Technical Data

Positioning	Indoor
Traffic (crossings a day)	1500 - 5000
Construction	Tufted loop pile
Material	Polyamide
Total thickness, ASTM D-418-68	8.5 mm

Total weight, ASTM D-418-68	3.1 Kg/sqm
Flammability DIN 4102-14/EN ISO 9239-1	B1
Dimensional stability	Up to + / - 3%
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R11, V10

3M™ Nomad™ Aqua Plus 6500 Matting



Anthracite Black



Forest Green



Navy Blue



Chestnut Brown



Slate Grey



Oxide Red

Suitable for **MEDIUM** traffic volumes

Textile matting for indoor applications

- Innovative three-layer construction offers advanced water removal and retention
- Superior fine dirt removal and excellent appearance retention
- Polypropylene dual-fibre loop pile, arranged in a checked pattern
- 100% PVC-free backing for roll goods
- Recommended as a second stage mat, under medium traffic conditions
- Easy to clean
- Available as free standing mats and in rolls

Product Features

- ◆ Large fibres to remove dirt
- ◆ Small fibres to absorb excess water
- ◆ Arranged in a checked pattern
- ◆ Middle layer draining system
- ◆ 100% PVC-free rolls – over 50% reduction in PVC for edged mats*

* Compared to 3M™ Nomad™ Aqua 6500 Matting



Technical Data

Positioning	Indoor
Traffic (crossings a day)	500 - 1500
Construction	Tufted loop pile
Pile material	Polypropylene
Pattern	Checked
Backing	PVC-free polymer mix
Total thickness, ISO 1765	9.0 mm

Pile thickness, ISO 1766	7.0 mm
Total weight, ISO 8543	4.0 Kg/sqm
Pile weight, ISO 8543	0.5 Kg/sqm
Flammability Euroclass EN1350-1	Efl
Dimensional stability, ISO 2551	Up to + / - 4%
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R12, V10

3M™ Nomad™ Aqua Plus 8500 Matting



Anthracite Black



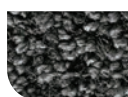
Forest Green



Navy Blue



Chestnut Brown



Slate Grey

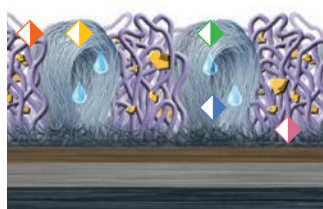


Oxide Red

Suitable for HIGH traffic volumes

Textile matting for indoor applications

- 3M™ Dual-fibre Loop Pile technology, arranged in a random pattern to hide dirt
- Innovative three-layer construction offers advanced water removal and retention
- Over 45% increased water absorbency from 3M™ Nomad™ Aqua 8500 Matting
- 100% PVC-free backing for roll goods
- Polyamide construction
- Easy to clean
- Available as freestanding mats or in rolls



Product Features

- ◆ Large fibres to remove dirt
- ◆ Small fibres to absorb excess water
- ◆ Loops arranged in an attractive random pattern to hide more soil
- ◆ Middle layer draining system
- ◆ 100% PVC-free rolls – over 50% reduction in PVC for edged mats*

* Compared to 3M™ Nomad™ Aqua 8500 Matting

Technical Data

Positioning	Indoor
Traffic (crossings a day)	1500 - 5000
Construction	Tufted loop pile
Pile material	Polyamide
Pattern	Random
Backing	PVC-free polymer mix
Total thickness, ISO 1765	8.0 mm

Pile thickness, ISO 1766	4.8 mm
Total weight, ISO 8543	3.6 Kg/sqm
Pile weight, ISO 8543	0.8 Kg/sqm
Flammability Euroclass EN1350-1	B1
Dimensional stability, ISO 2551	Up to + / - 2%
Anti slip properties BIA test (ZH 1/571 and DIN 51130)	R12, V10

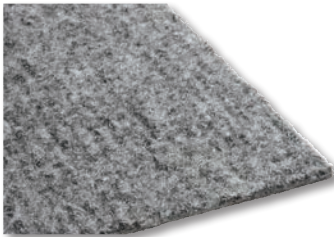
3M™ Nomad™ Logo Print Matting



Suitable for **HIGH** (Aqua Matting) or **MEDIUM** (Classic Matting) traffic volumes

- Custom printed matting with a standard palette of 44 base colours, and 16 possible colours per mat
- Removes and traps dirt and water from shoes of incoming pedestrians
- Improves overall entrance aesthetics
- Made to order

3M™ Nomad™ Basic Entry Matting



Suitable for **HIGH** traffic volumes

A backed vinyl matting for indoor application

- Composed of wiping and absorbing cohesive web of fibres
- Good dirt and water removal
- Resistant to trolley traffic
- Available as free standing mats

Technical Data

Total thickness, ASTM D-418-68	6.8 mm
--------------------------------	--------

Total weight, ASTM D-418-68	0.95 Kg/sqm
Dimensional stability	-0.5%

3M™ Nomad™ 96% Recycled Matting **New!**



Suitable for **LOW** traffic volumes

- 96% recycled entrance matting
- Heavy-weight construction reduces slippage and movement
- Stylishly finished with a fibre border and easy to clean
- Available as free standing mats

Technical Data

Total thickness, ASTM D-418-68	7.4 mm
--------------------------------	--------

Total weight, ASTM D-418-68	3.1 Kg/sqm
Total Water Absorption	2.5 L/sqm

3M™ Nomad™ Contamination Control 4300 Matting

The Nomad contamination control mat is a disposable, dust collecting floor mat consisting of 40 sheets coated with a pressure sensitive adhesive. It is designed to help protect clean areas where cleanliness and hygiene are critical factors. The high tack surface of the product removes dust and small particles from shoe soles and trolley wheels, so that they cannot be tracked further. When the top layer is contaminated, it is then simply peeled off to expose the next fresh adhesive layer ready for immediate use.

The mat can be laid directly on to a clean floor surface and, being low profile, it does not need any edging or frame.

Ideal for contamination control in clean rooms, gowning areas and other critical clean zones. Typical application areas include:

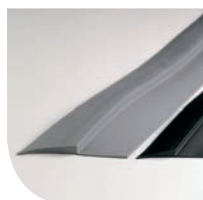
- Computer industry/semi-conductor and electronics industries
- Nuclear industry
- Pharmaceutical industry
- Photographic processing
- Construction sites
- Hospitals and laboratories
- Chemical industry
- Vehicle paint shops



Technical Data

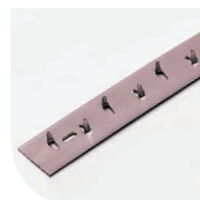
Mat sizes	45 x 90cm (packed 6 per case) 45 x 115cm (packed 6 per case) 60 x 115cm (packed 6 per case)
Total mat thickness	2.1mm
Adhesive	Acrylic (with antimicrobial additive)
No. of sheets per mat	40
Sheet material	Transparent polyethylene, 30 micron thick
Tabs	Alternating blue and white, numbered 40 down to 1
Backing sheet	White PVC, 100 micron thick
Top protective liner	Polyethylene, printed with installation instructions
Environmental information	Cadmium free, CFC and HCFC free, silicone free, brominated flame retardant free

3M™ Nomad™ Matting Accessories



Edging and Corner Profiles

2 sizes available. Medium profile edging (7.5mm) is recommended for 3M™ Nomad™ Aqua Matting and for 3M™ Nomad™ Terra 6050 and 6250 Matting. High profile edging (11mm) is recommended for 3M™ Nomad™ Terra 9100, 8100 and 8150 Matting.



Gripper Bars

Low profile stainless steel bar with protruding vertical spikes designed to hold Nomad Terra 8100 and 9100 matting in place and reduce movement or shrinkage in wells. For use in recessed wells, indoor or outdoor.



Seaming Tape

This allows mats to be easily joined together.



Adhesive

For use with Seaming Tape to join vinyl mats together to produce a custom-sized mat. Also used to apply edging to vinyl matting.

3M™ Nomad™

Matting Maintenance & Cleaning

Appropriate and regular mat maintenance will:

- Extend the life of the mat, by reducing the abrasive effect of dirt on the fibres.
- Increase effectiveness, by reducing the re-tracking of soil and water from the mat to the building.
- Maintain appearance of the mat and surrounding flooring area.

BS 7953 : 1999 states "It is of vital importance to the satisfactory performance of any entrance flooring system, that a thorough cleaning routine is carried out."¹

¹Entrance flooring systems selection, installation, maintenance BS7953 : 1999 (Available from BSI).

Product Performance Life

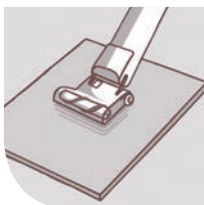
If Nomad matting is correctly positioned for use and traffic and maintained according to 3M maintenance and cleaning procedures, the matting can be expected to offer a typical performance life of 5 years.



Nomad Terra matting

Daily maintenance with vacuum cleaner. Also easy to turn and shake to remove soil.

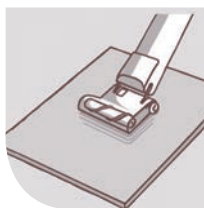
Weekly maintenance with water and standard detergent.



Nomad Aqua matting

Daily maintenance with vacuum cleaner and weekly maintenance with water and standard detergent.

Periodic in depth injection / extraction cleaning.



Nomad Modular matting

Daily maintenance with vacuum cleaner and spot removal of chewing gum.

Monthly wet surface clean/shampoo of carpet infill

Quarterly hot water extraction clean.



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