



Science.
Applied to Life.™

3M™ Matting Solutions

**Beauty and
performance
every step
of the way.**

3M™ Nomad™ Matting System

Primary Matting (outdoor)

Scrapes large dirt particles & removes moisture

Primary Matting (indoor - foyer & recessed well)

Scrapes large dirt particles & removes moisture

Secondary Matting (indoor)

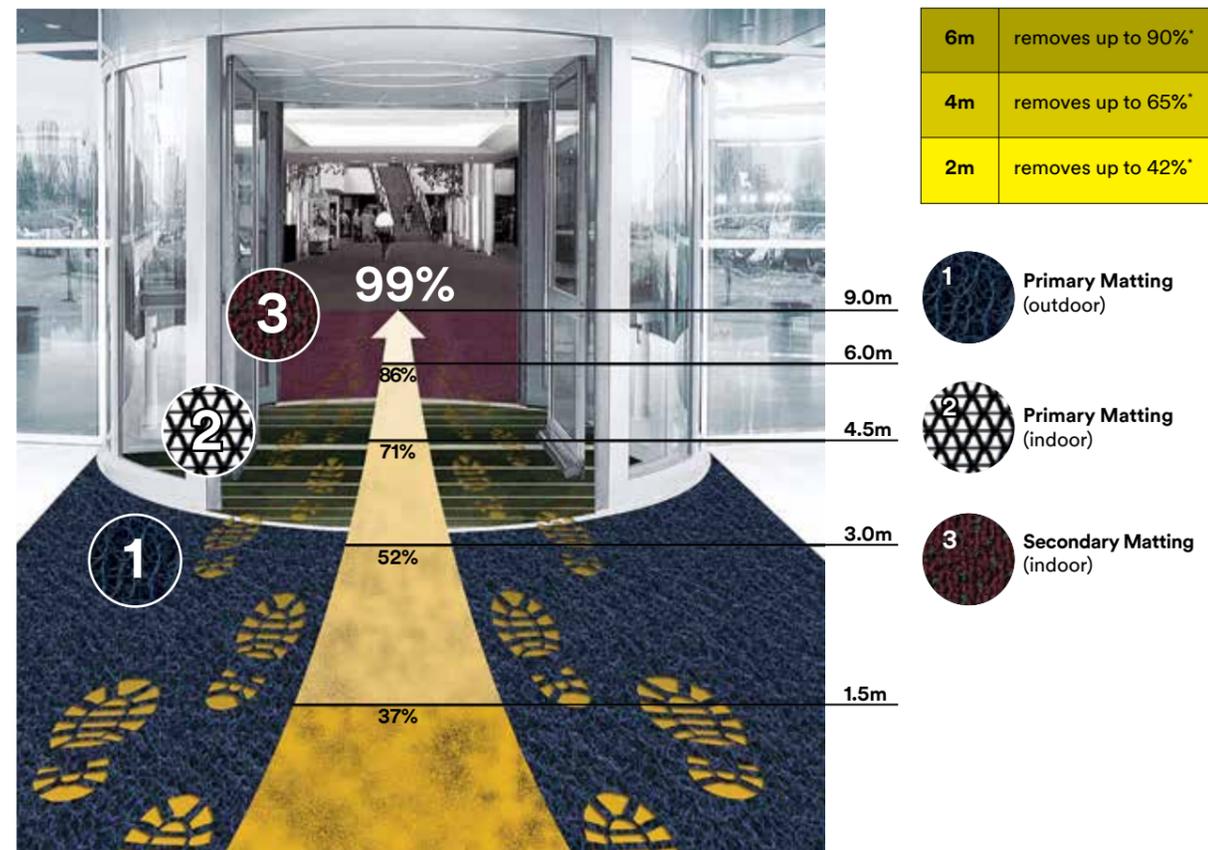
Scrapes finer dirt particles & absorbs moisture

The solution to all your matting needs

Due to the environmental differences, what is required of every matting system differs. We recognize this fact and we can customize the ideal matting system to meet your specific needs by combining our extensive range of 3M™ matting systems.

Entrance matting system

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 (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.



* Tested on 3M internal laboratories.

3M™ Matting Systems: An overview

Place of Usage	Heavy Duty Entrance Matting	Nomad™ Scraper Matting			Nomad™ Carpet Matting			Entrap™ Matting		Fatigue Resistant Matting
	Aluminum Mat	6050	7150 Heavy-Duty Backed	8100 Unbacked	3100 Economy	4000/4800 Economy	6500 Luxury	8850 Ultra	3200T Wet Area (Unbacked)	
Entrances / exits	•	•	•	•	•	•	•	•		
Indoor					•	•	•	•		
Production line stations that involve long hours of standing									•	•
Sauna, shower room									•	•
Swimming pool									•	•
Elevator interior		•			•	•	•	•		
Food processing area (kitchen)									•	•

* The above table serves as a general usage guide only. Special arrangements or combinations will be proposed and used to cater to specific needs or scenarios. Should you require any assistance, please do not hesitate to contact 3M or our authorized distributors.

Selecting the most suitable matting system

Place of Usage	Heavy Duty Entrance Matting	Nomad™ Scraper Matting			Nomad™ Carpet Matting				
	Aluminum Mat	6050	7150 Heavy-Duty Backed	8100 Unbacked	3100 Economy	4000/4800 Economy	6500 Luxury	8850 Ultra	
Installations	Outdoors	Good	Good	Good	Good	Unsuitable	Unsuitable	Unsuitable	Unsuitable
	Recessed Wells	Good	Good	Good	Good	Good	Good	Good	Good
Traffic Volume	Heavy	Medium	High	Heavy	Light	Medium	High	Heavy	

*Traffic Volume:

- Light** - Less than 200,000 people annually
- Medium** - Less than 400,000 people annually
- High** - More than 400,000 people annually
- Heavy** - More than 800,000 people annually

** The colors of matting shown within may not be exact. For exact colors, please kindly check with 3M sales representatives or authorized distributors.

3M™ Nomad™ Aluminum Matting

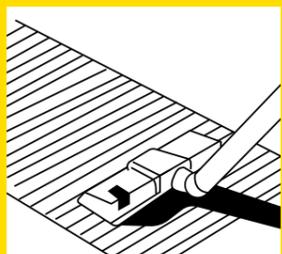
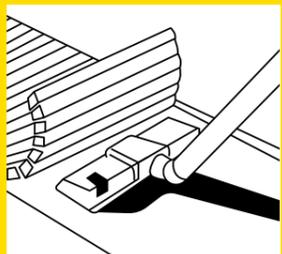
Choose the new 3M™ Nomad™ Aluminum Mat to complete the ideal matting system for your specific needs.

Features

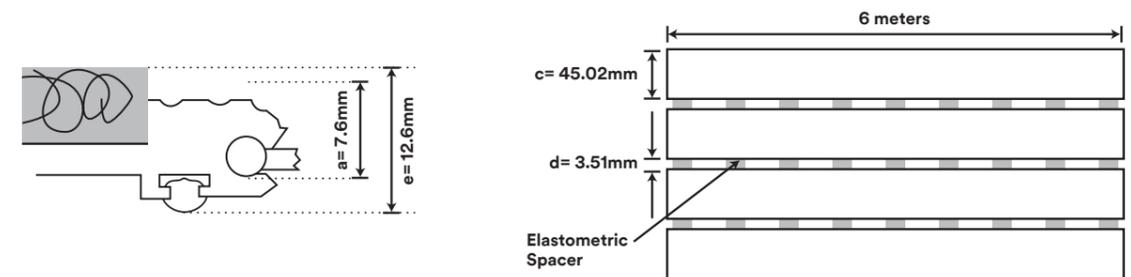
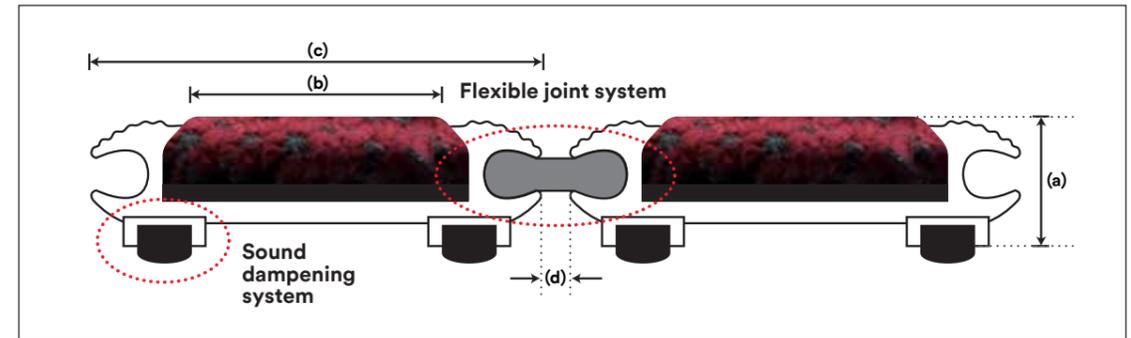
- Superior and classy aesthetics.
- Fire-retardant as an added safety measure.
- Excellent dirt and moisture holding and removal.
- Easy to install, clean and maintain.

Carpet insert

- Unique dual-fiber design.
- Large crush-resistant polypropylene fibers that scrape, remove and hide loose dirt.
- Small nylon fibers that wick away water from foot and wheeled traffic.



Reference



Specifications

Description	Measurement
Aluminum Profile Height (a)	7.60mm
Nomad™ Carpet Insert Width (b)	28.80mm
Aluminum Panel Width (c)	45.02mm
Space Between 2 Panels (d)	3.51mm
Total Mat Height (e)	12.60mm
Aluminum Wall Thickness	1.60mm

3M™ Nomad™ Outdoor Matting - Scraper Matting

This outdoor and foyer matting is your first line of defense, scraping dirt and moisture from shoes.

Vinyl looped construction that allows dirt and moisture to fall below the matting surface, keeping shoes dry and clean. An ideal first mat for your matting system.

Features

- Designed to be the first line of defence at entrances, with excellent dirt removal and holding capability.
- Resilient vinyl loop construction traps, holds and hides dirt and sand to minimize slips and fall accidents.
- Highly durable - upkeeps building image and requires minimal maintenance.
- Made to be safe, anti-mold and anti-flammable to help prevent fire caused by cigarette ends.
- Easy to clean - simply turn it over, shake, vacuum or rinse out dirt, grime and moisture.
- Available in a wide variety of colors and sizes to easily complement any decor and create perfect first impression.
- Option to personalize your logo on this matting product.



6050 Matting

Medium traffic volumes

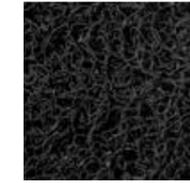
Vinyl-loop, backed, medium-traffic scraper matting

Traffic level - Medium; up to 400,000 people per year - foot or lightweight - wheeled traffic (not large vehicles or heavy machinery).

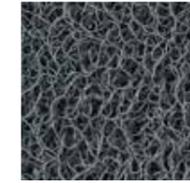
- Vinyl loops scrape dirt and moisture off shoes, allowing it to fall into the mat and not be tracked into the building.
- Durable vinyl construction performs even in extreme temperatures from - 10°F to 150°F (-23°C to 65°C), will not fade when exposed to sunlight, and doesn't absorb water.

Applications - Outside facility entrances

6050



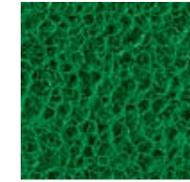
Black



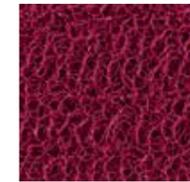
Grey



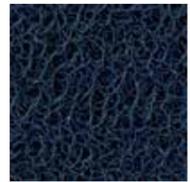
Brown



Green



Dark Red



Blue

8100 Matting

Heavy traffic volumes

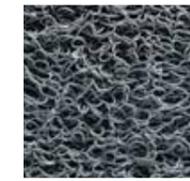
Vinyl-loop, backed, heavy-traffic scraper matting

Traffic level - Heavy; up to one million people per year - foot or lightweight - wheeled traffic (not large vehicles or heavy machinery).

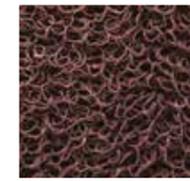
- Vinyl loops scrape dirt and moisture off shoes and trap them in the mat.
- Unique finish in a variety of popular colors.

Applications - Exterior facility entrances or recessed wells

8100



Grey



Brown

7150 Matting

High traffic volumes

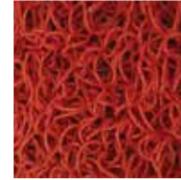
Backed matting for indoor application

- 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.

7150



Grey



Red



Black



	Category	Model No.	Backing	Traffic Usage	Size	Applications
Outdoor Matting	3M™ Nomad™ Scraper Matting	6050	Cushion Plus Backed	Low to Medium	N/A	Suitable for halls, interior walkways, interior of elevators, entrance/exits of buildings.
		8100	Extra-Duty Unbacked	Heavy	N/A	Suitable for buildings, shops, public areas, hotels, recessed wells, entrance/exits of public areas, factories, offices and work areas.

3M™ Nomad™ Indoor Matting - Carpet Matting

Carpet matting is your last defense in the Nomad™ Entrance Matting System. Designed for indoor use, this matting removes moisture as well as dirt that was not removed by outdoor scraper matting.

Nomad™ Carpet Matting has a patented dual-fiber design with coarse polypropylene fibers that scrape soil particles from shoes and fine nylon or polypropylene fibers that help wick away water.

Features

- Most effective and economical way to protect hard floors and carpets to keep the interior clean and safe.
- Unique combination of small and large diameter fibers provides superior dirt and water removal.
- Large polypropylene fibers provide excellent removal and hiding of dirt, the small nylon fibers remove excess water.
- Fire-resistant and can help prevent fire caused by cigarette ends.
- Available in custom lengths and sizes for varied applications.



3100

Light Duty Indoor

3100 Ribbed Carpet Mat

- Special ribbed mat structure allows it to withstand bending and folding, making it more lasting in low to medium traffic volume areas.
- Mat surface will look clean as dirt is hidden in the carpet.
- Strong hollow out fiber construction can hold water inside the mat.
- Suitable for low traffic volume up to 200,000 people annually.

Features of the mat

- Features-laden and durable, it offers the most effective and economical way to protect hard floors and carpets to keep the interior clean and safe.
- Its unique combination of large and small diameter fibers provides superior dirt and water removal.
- Fire-resistant and can help prevent fire caused by cigarette ends.

4000 / 4800

Medium Duty Indoor

4000 Carpet Mat

- Unique construction of large polypropylene fibers and small nylon fibers provides excellent dirt and water removal.
- Suitable for low to medium traffic volume of up to 400,000 people annually.

3100



Grey Red Brown Green

4000



Black Red Brown Grey

6500

Medium Traffic Indoor

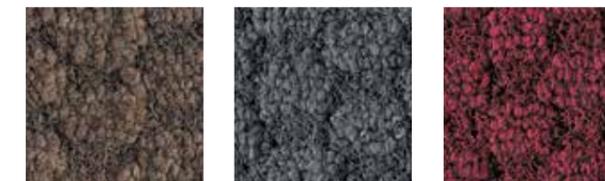
Vinyl backed, medium - traffic carpet matting

Traffic level - Medium; up to 400,000 people per year - foot or lightweight wheeled traffic (not large vehicles or heavy machinery).

- Vinyl backing will not stain the floor and prevents moisture from falling through the mat to the floor underneath.
- Checkerboard pattern provides an attractive appearance.
- Solution-dyed fibers resist staining and keep the mat looking good longer.
- Vinyl backing will not stain floor and prevents dirt and moisture from falling through the mat onto the floor underneath.
- Low profile allows foot, cart and wheelchair traffic to move easily.

Applications - Interior facility entrances

6500



Brown Grey Red

8850

Heavy Traffic Indoor

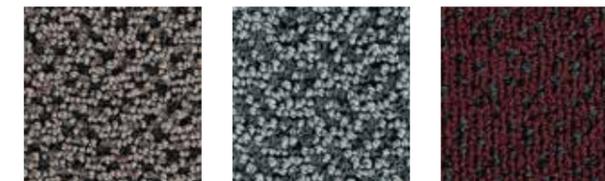
Vinyl backed, heavy - traffic carpet matting

Traffic level - Heavy; up to one million people per year - foot or lightweight wheeled traffic (not large vehicles or heavy machinery).

- The third mat in a 3M™ Entrance Matting System.
- Combination scraper and carpet matting - Crush-resistant polypropylene fibres scrape, remove and hide loose dirt; and small nylon fibers wick away water.
- Resists curling and creeping.
- Random pattern provides an attractive look and allows sand, salt and dirt to blend in until it can be removed.

Applications - Interior facility entrances

8850



Brown Grey Red

Model No.	Traffic Usage	Applications
Nomad™ 3100	Light to medium traffic of up to 200,000 people/year	Suitables for indoor walkways, interior of elevators, recessed wells and entrances/exits. Suitables for buildings entrance where water and/or dirt tracking is a problem
Nomad™ 4000	Medium traffic of less than 400,000 people/year	
Nomad™ 6500	Medium traffic of up to 400,000 people/year	
Nomad™ 7750	High traffic of up to 400,000 people/year	
Nomad™ 8850	Heavy traffic of up to 800,000 people/year	

3M™ Nomad™ Wet Area Matting - Entrap Matting

Open "Z" vinyl construction with peaked edges that provide excellent scraping action. Excellent for foyers and recessed wells.

Features

- Durable patented Z-web vinyl ridges that scrape dirt and moisture from shoes to minimize slips and falls.
- Flat and highly durable surface helps resist abrasion and facilitates cart usage.
- Designed for interior entrances or other indoor areas where liquid may be spilled.
- Can also be used as a first mat of 3M™ Entrance Matting Systems.
- Safe, anti-mildew and anti-flammable.
- Available in a variety of colors to enhance any decor.



3200T / 9100T

Light Duty Indoor

3200T Entrap™ Wet Area Unbacked

- At 5mm thick, unbacked structure lets dirt particles fall to the bottom of the mat for easy cleaning.
- Suitable for outdoor use, at doorsteps, swimming pools, bathrooms, saunas, freezer rooms or wet and slippery areas.

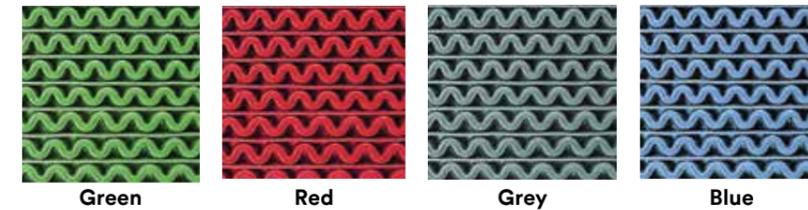
9100T Entrap™ Wet Area Unbacked

- At 11mm thick, unbacked structure lets dirt particles fall to the bottom of the mat for easy cleaning.
- Suitable for outdoor use, at doorsteps, swimming pools, bathrooms, saunas, freezer rooms or wet and slippery areas.

Features of the mat

- It features durable patented Z-web vinyl ridges that scrape dirt and moisture from shoes to minimize slip and fall accidents.
- Its flat and highly durable surface helps resist abrasion and facilitates cart usage.
- It is designed for interior entrances or other indoor areas where liquid may be spilled. It can also be used as a mat of 3M™ entrance matting systems.
- Available in a variety of colors to enhance any decor.
- It is safe, anti-mildew and anti-flammable.

3200

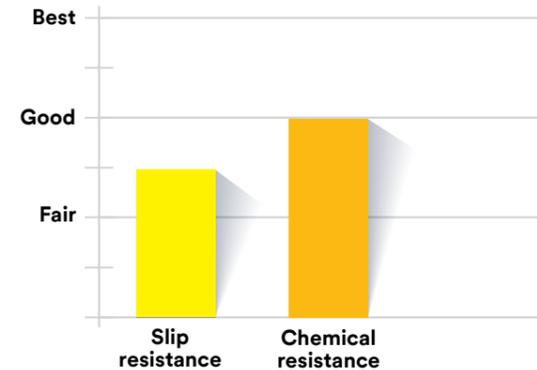


Green

Red

Grey

Blue



3M™ Safety-Walk™ Cushion Matting - Anti Fatigue Mat

Musculoskeletal Disorders and the Workplace

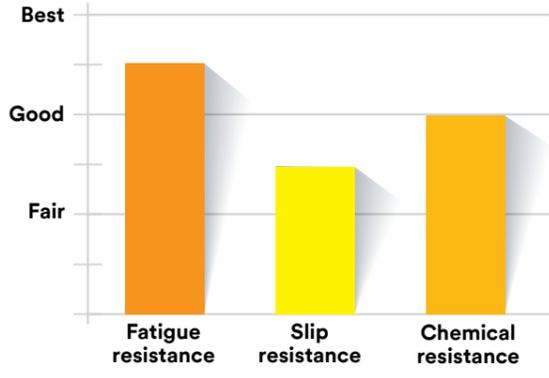
Workers and employers have known for years that the workplace can be a source of risk to injury—due to slip-and-fall and other types of accidents, and also to musculoskeletal disorders (MSDs) due to prolonged standing, static posture and/or repetition.

3M fatigue-resistant matting products help to improve workplace conditions by providing greater comfort and safety to workers



5270 Safety-Walk™ Cushion Matting

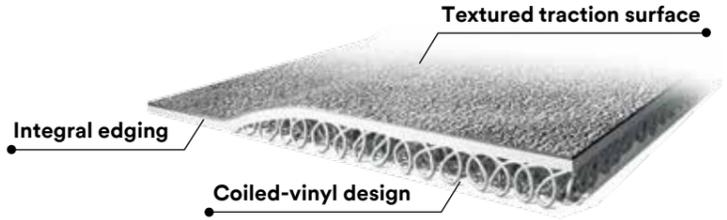
- A durable medium profile mat with a solid textured top surface for work areas where people walk or stand; and want anti-fatigue and slip resistant properties.
- Suitable for light to medium industrial, retail or non retail commercial businesses.



5270

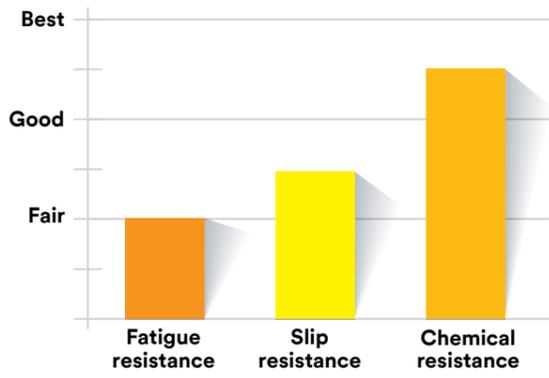


Black

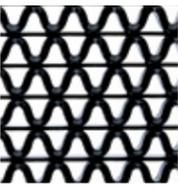


5100 Safety-Walk™ Cushion Matting

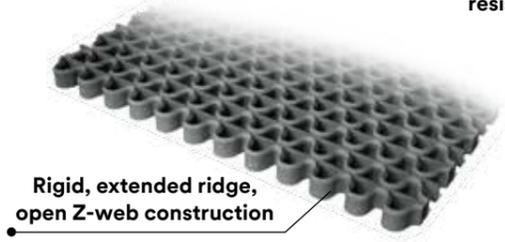
- Combination slip-resistant and anti-fatigue matting for safety and comfort.
- Unbacked, open construction allows debris and liquids to pass through mat.
- Excellent around function areas, commercial kitchens and bar areas.
- Resistant to grease and a wide variety of chemicals and detergents.



5100



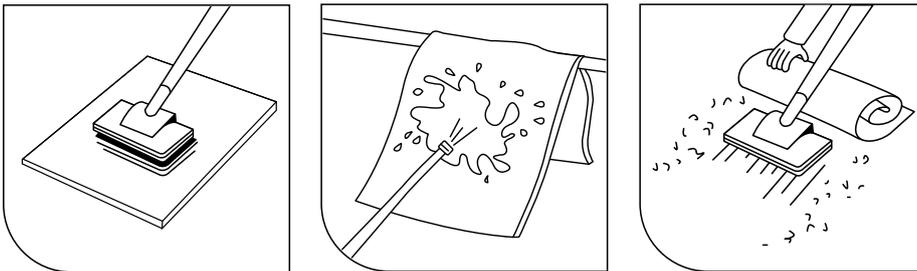
Black



3M™ Nomad™ Matting Maintenance & Cleaning

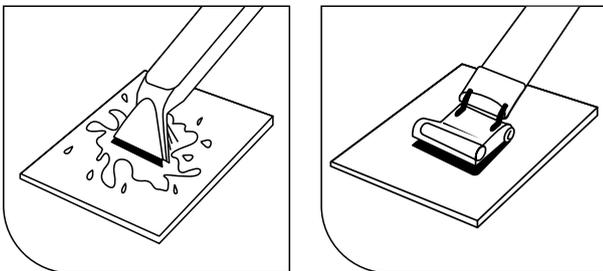
Appropriate and regular mat maintenance will:

- Extend the life of the mat by reducing the abrasive effect of dirt on the fibers.
- 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.



Nomad 6050, 8100, 7150, 9100

Daily maintenance with vacuum cleaner. Also easy to turn and shake to remove soil. Weekly maintenance with water and standard detergent.



Nomad 3100, 4000, 4800, 8850

Daily maintenance with vacuum cleaner and weekly maintenance with water and standard detergent. Periodic in depth injection / extraction cleaning.



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