

3M Matting Solutions



Matting Systems

Beauty and Performance Every Step of the Way

3M



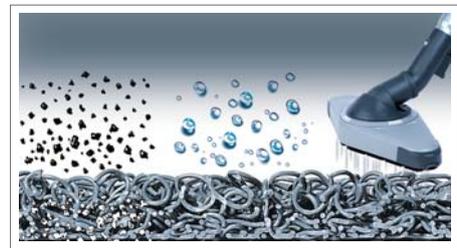
3M™ Matting Systems

The solution to all of 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.

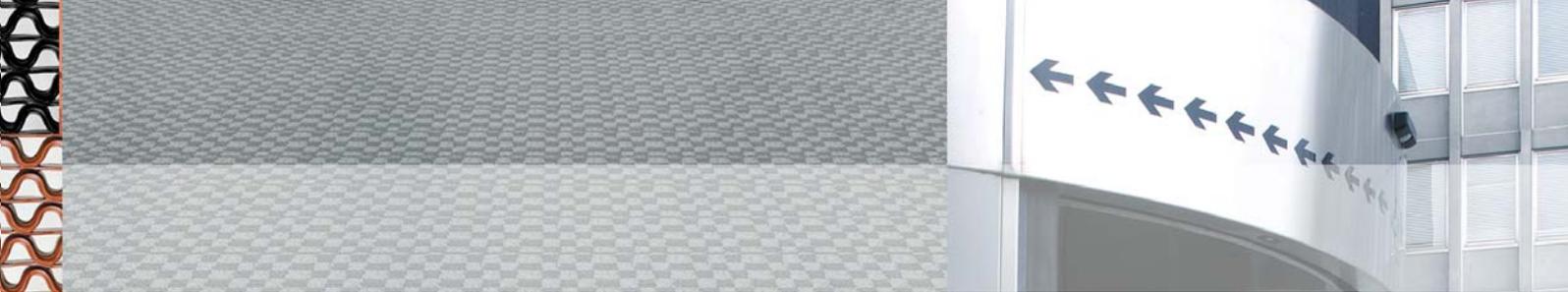
Innovation at work

Backed by 3M's reputation for innovation, the years of research and quality after-sales service, every 3M™ Matting System has been carefully designed to provide beauty and performance every step of the way.



3M™ Matting Systems in action

-  3M™ Nomad™ Aluminium Matting / Modular Matting
-  3M™ Nomad™ Scraper Matting 6050 / 6850 / 7100 / 8200
-  3M™ Nomad™ Carpet Matting 3100 / 4000 / 6500 / 7750 / 8850
-  3M™ Entrap™ Matting 3200T / 9100T
-  3M™ Fatigue-Resistant Matting 3270E / 5100 / 5250E / 5270E
-  3M™ Safety-Walk™ Slip-Resistant Tapes and Treads



3M™ Matting Systems: An Overview

Place of Usage	Heavy Duty Entrance Matting		Nomad™ Scraper Matting				Nomad™ Carpet Matting				Entrap™ Matting		Fatigue Resistant Matting
	Aluminium Mat	Modular Mat	6050	6850	7100 Heavy-Duty Unbacked/7150 Heavy-Duty Backed	8200 Extra-Duty Unbacked	3100 Economy	4000 Economy	6500/7750 Luxury	8850 Ultra	3200T Wet Area (Unbacked)	9100T All Season (Backed)	
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 authorised distributors.

Selecting the most suitable matting system

	Heavy Duty Entrance Matting		Nomad™ Scraper Matting				Nomad™ Carpet Matting				
	Aluminium Mat	Modular Mat	6050	6850	7100 Heavy-Duty Unbacked/7150 Heavy-Duty Backed	8200 Extra-Duty Unbacked	3100 Economy	4000 Economy	6500/7750 Luxury	8850 Ultra	
Traffic Volume	High	Very High	Low	Medium	High	Very High	Light	Light	Medium	High	
Installations	Outdoors	Good	Very Good	Good	Good	Good	Good	Unsuitable	Unsuitable	Unsuitable	Unsuitable
	Recessed wells	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good

* Traffic Volume:

Low - Less than 200,000 persons annually

Medium - Less than 400,000 persons annually

High - More than 400,000 persons annually

Very High - More than 800,000 persons annually

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



Aluminium Matting 3M™ Nomad™

Choose the NEW 3M™ Nomad™ Aluminium Mat to complete the ideal matting system for your specific need.

FEATURES OF THE MAT

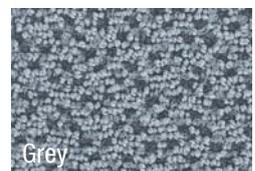
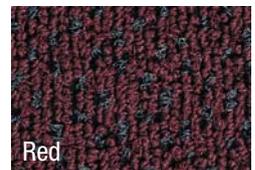
- Superior and classy aesthetics
- Fire-retardant as an added safety measure
- Excellent dirt and moisture holding and removal
- Easy to install, clean and maintain
- Choice of carpet inserts for different needs
- Warranty from 3M authorized distributor

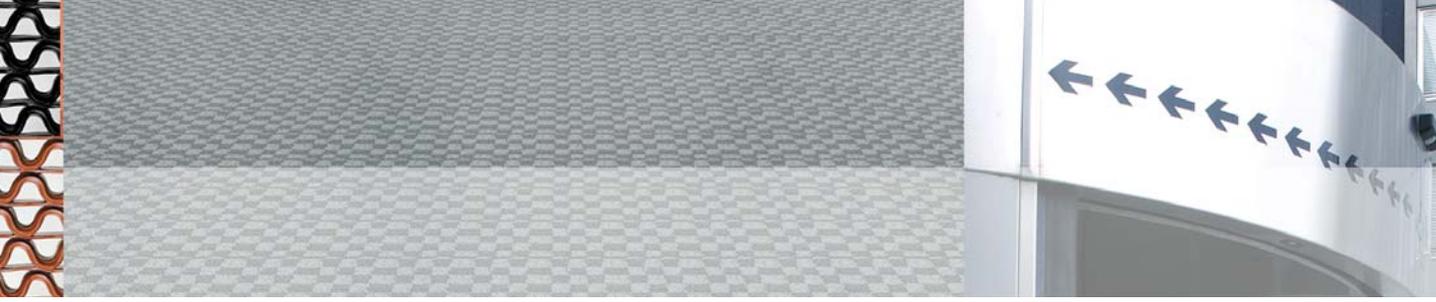
Carpet Insert



- 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
- Ideal for places with wheeled traffic and high pedestrian traffic of above 800,000 persons annually

COLOR



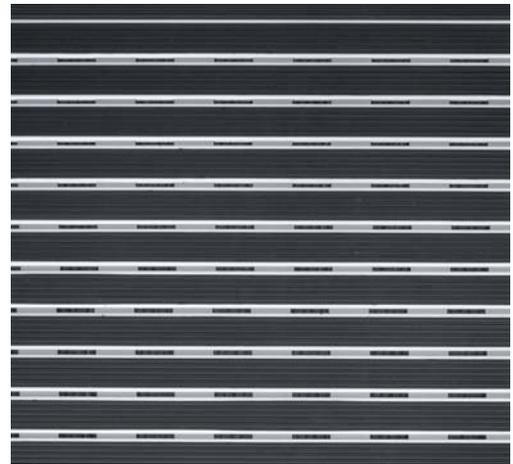


Aluminium Matting 3M™ Nomad™

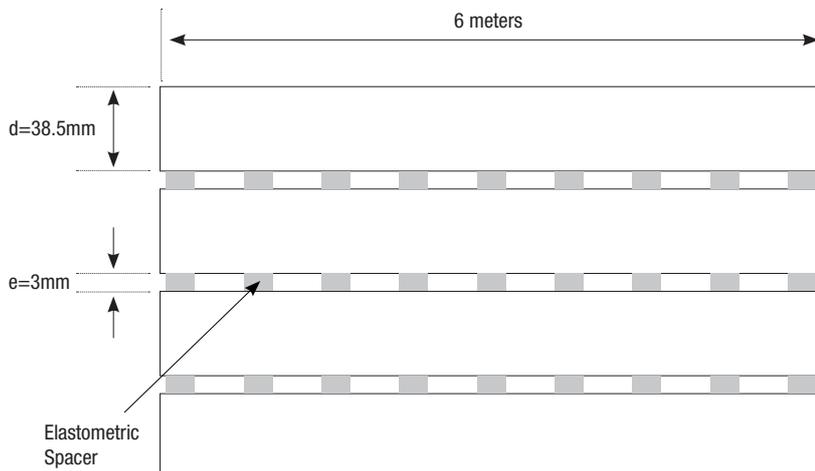
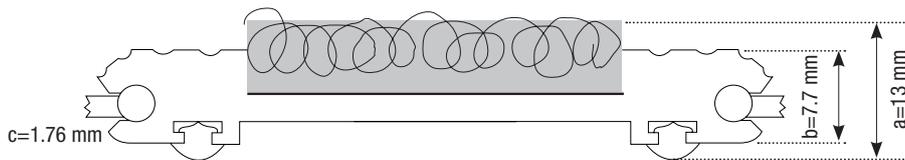
Rubber Insert



- UV stable rubber infill for durable and long lasting aesthetic performance
- Suitable for outdoor application
- Excellent resistance to wheeled traffic



SPECIFICATIONS FOR 3M Nomad Aluminium Mat



SPECIFICATIONS:

- Total mat height, nominal (a): 13.0mm
- Alu profile height, nominal (b): 7.70mm
- Alu wall thickness, nominal (c): 1.76mm
- Alu profile width, nominal (d): 38.5mm
- Space between 2 profiles, nominal (e): 3mm
- 10.5kg/sq m



Modular Matting 3M™ Nomad™

8300 . 9200 . 9300



This matting system is composed of a series of square shaped tiles that connect together with a snapping lock system. This modular design offers great layout flexibility to fit virtually recessed well applications. Each tile is composed of a high performance flexible vinyl base with 3M™ Nomad™ carpet matting - a unique combination of dual fibers. These two technologies - scraping and wiping - help result in cleaner building entrances. Like the rest of the 3M™ Nomad™ line of matting, Modular Matting is designed to deliver impressive cleaning performance in trapping, hiding and holding dirt and moisture.

- Elegant and modern design
- Designed for high traffic entrances
- Resistant to fire, mildew and UV aging

Easy On-site Installation!

- Tiles lay directly into the recessed well side by side
- Unique 3M design allows the tiles to easily connected, using a screwdriver to snap into place
- Custom tiles fit to virtually any recessed well with a jigsaw

Easy Maintenance!

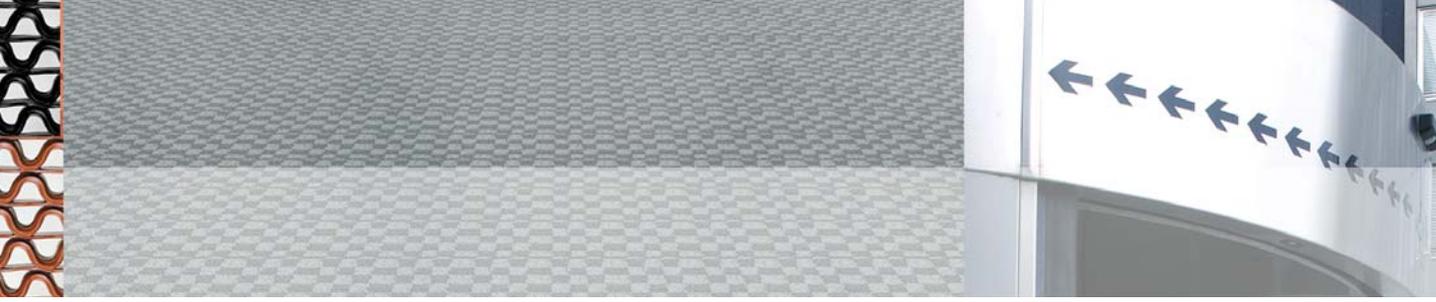
Daily vacuuming removes dirt that is easily trapped in the grooves of the vinyl surface. Periodically, mop the vinyl scraper surface to restore the shine and use a carpet cleaner and extraction equipment on the 3M™ Nomad™ carpet pads to clean them thoroughly.

Passes the “high heel test”!

The vinyl base is designed with grooves large enough to effectively trap and hold dirt, but small enough to help prevent pointed high heels from getting stuck in the grooves.



Product No	Description	Color	Size	Units per pkg/case
8300	Nomad™ Modular Matting without carpet insert	Grey	30cm x 30cm	10/cs
9200	Nomad™ Modular Matting with carpet insert (Mini)	Grey	20cm x 20cm	10/cs
9300	Nomad™ Modular Matting with carpet insert	Grey/Red	30cm x 30cm	10/cs



Scraper Matting 3M™ Nomad™

6050 . 6850



FEATURES OF THE MAT

- Designed to be the first line of defence at entrances, it has excellent dirt removal and holding capability.
- Its resilient vinyl loop construction traps, holds and hides dirt and sand to minimize slip and fall accidents.
- Made to be safe, anti-mold and anti-flammable, it helps to prevent fire caused by cigarette ends.
- Easy to clean – simply turn it over, shake, vaccum, or rinse out dirt, grime and moisture.

APPLICATIONS

6050 Scraper Matting

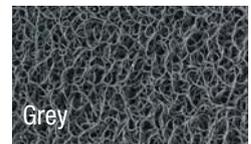
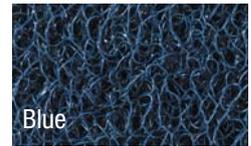
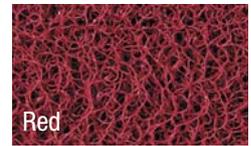
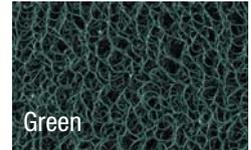


6850 Scraper Matting



- Ideal for medium traffic volumes and general interior usage.
- Suitable for halls, interiors, walkways, interior of elevators, recessed wells, entrances/exits or doorstep of carpeted rooms of low to medium traffic volume.

COLOR





Scraper Matting 3M™ Nomad™

7100 . 7150 . 8200



FEATURES OF THE MAT

- This is an ideal first line of defence at entrances and it is designed to accommodate heavy traffic applications.
- Its coarse resilient vinyl loops scrape dirt and moisture from shoes effectively to minimize slips and fall accidents. The unbacked construction of 7100 and 8200 series allow dirt and moisture to flow through the matting and not tracked back into building.
- This superbly durable grease and oil-resilient matting is designed for exterior facility entrances, recessed wells and dry or wet areas with high traffic volume. It is safe, anti-mold and anti-inflammatory.
- Easy to clean – simply turn over, shake, vacuum or rinse out trapped dirt, grime and moisture.

APPLICATIONS

7100 Heavy-Duty Unbacked/
7150 Heavy-Duty Backed

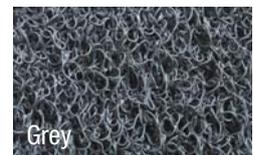


8200 Extra-Duty Unbacked



- Ideal for use outdoors, at the doorstep and locations experiencing large amounts of dust, soil and high traffic volume.
- Suitable for buildings, shops, public areas, hotels, recessed wells, entrances / exits of large government sectors, factories offices and work areas.

COLORS



Carpet Matting 3M™ Nomad™

3100 . 4000



3M™ Nomad™ carpet matting products are ingenious designs that keep dirt and moisture within the mats while ensuring a dry and comfortable interior.

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.
- It is fire-resistant and can help prevent fire caused by cigarette ends.
- Available in custom lengths and sizes for varied applications.

APPLICATIONS

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 persons annually.

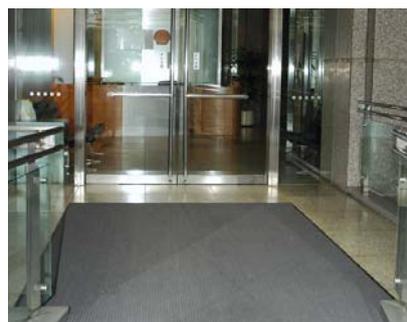
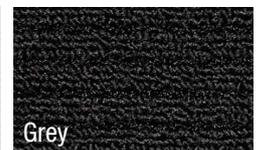
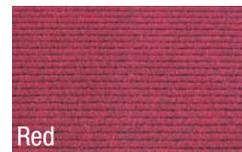
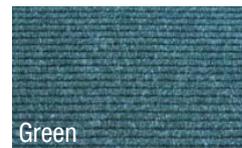
4000 Carpet Mat

- 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 persons annually.

COLORS

3100

4000





Carpet Matting 3M™ Nomad™

6500



FEATURES OF THE MAT

- Its unique combination of small and large diameter fibers provides superior dirt and water removal.
- Its unique edging design prevents bending under pressure hence dust and moisture can be effectively trapped within.
- Its vinyl backing ensures accumulated dirt and moisture remain trapped within and are not tracked back.
- It helps prevent damage on floor surfaces due to dirt particles on shoes and cart wheels. It also helps keep entrances clean and dry to prevent accidental slips.
- Being fire retardant, it helps to prevent fire caused by cigarette ends.

APPLICATIONS

- Ideal for medium traffic volumes of up to 400,000 persons annually.

COLORS



Red

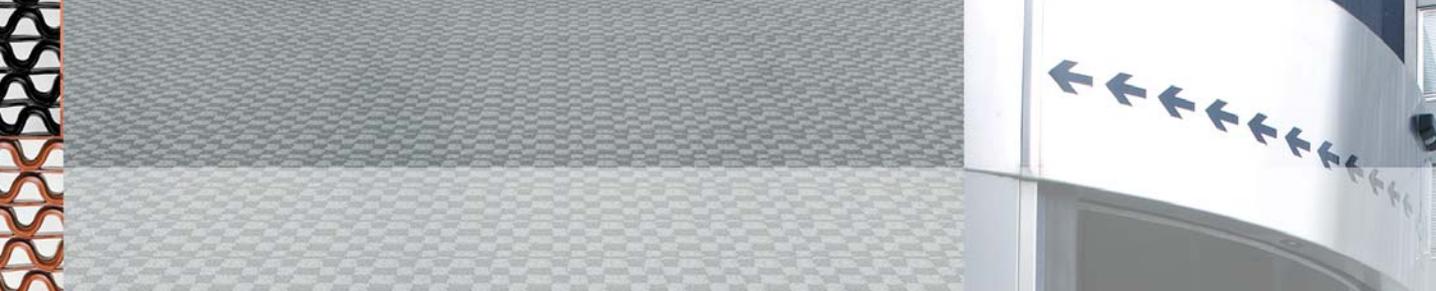


Brown



Grey





Carpet Matting 3M™ Nomad™

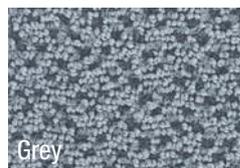
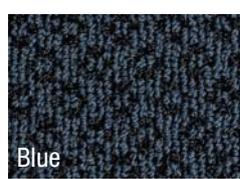
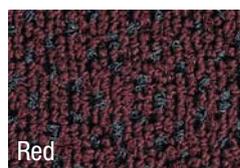
8850  

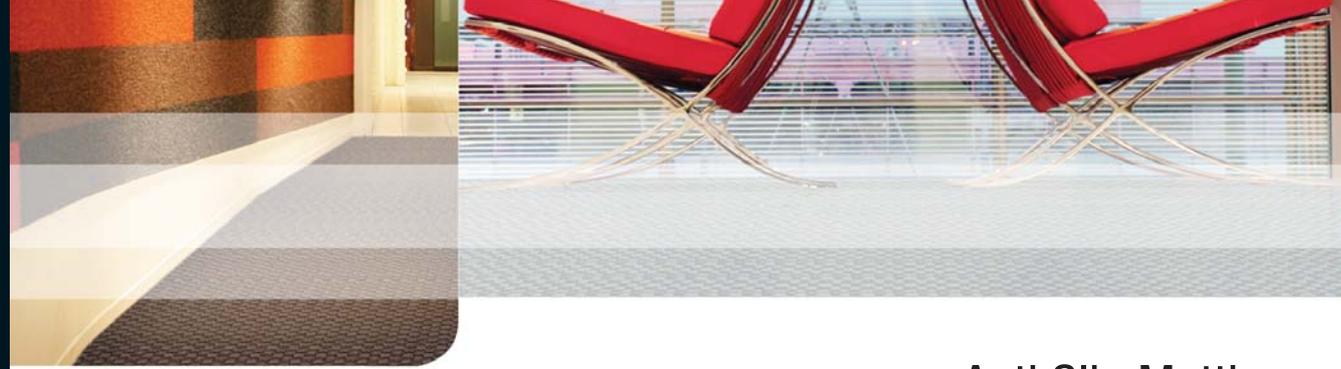
Combining coarse fibers and fine fibers, this high performance product series is the ultimate last line of defence in any 3M™ entrance matting system.

FEATURES OF THE MAT

- Its unique combination of small and large diameter fibers provides superior dirt and water removal.
- The large polypropylene fibers provide excellent removal and hiding of dirt, the small nylon fibers remove excess water, making it an ideal last mat in 3M™ entrance matting systems.
- It is processed using special solvents to retain its colour and appearance despite exposure to high traffic conditions and regular cleaning.
- Its vinyl backing traps dirt and moisture inside the mat to keep the floor clean and non-slippery.
- Its low loop design does not disrupt walking and allows for the smooth moving of carts and wheelchairs.

COLORS





Anti Slip Matting 3M™ Entrap™

3200T . 9100T



FEATURES OF THE MAT

- It features durable patented Z-web vinyl ridges that scrape dirt and moisture from shoes to minimise 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 colours to enhance any décor.
- It is safe, anti-mildew and anti-flammable.

APPLICATIONS

3200T Entrap™ Wet Area Unbacked



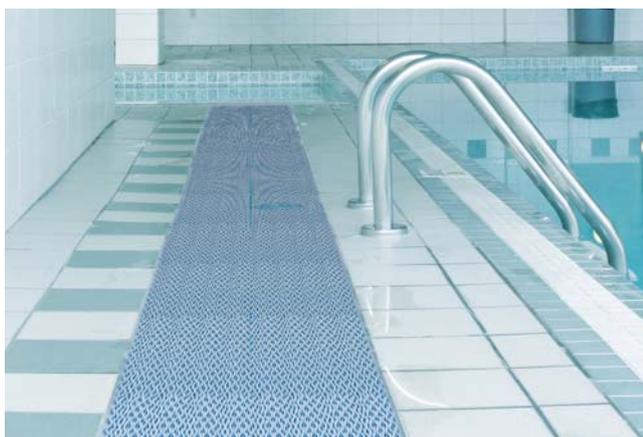
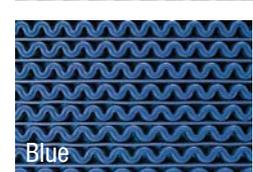
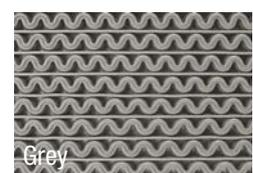
- At 5mm thick, unbacked structure lets dirt particles fall to the bottom of the mat for easy cleaning.
- Suitable for use outdoors, at doorsteps, swimming pools, bathrooms, saunas, freezer rooms or wet and slippery areas.

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 use outdoors, at doorsteps, swimming pools, bathrooms, saunas, freezer rooms or wet and slippery areas.

COLORS





Safety Matting

3M™ Fatigue-Resistant Matting

3270 . 5100 . 5250 . 5270



FEATURES OF THE MAT

- Cushioned support reduces fatigue and discomfort.
- Anti-slip properties reduces slips and accidents.
- Anti-microbial ingredients resist fungal growth in the mat.

3270 Backed



- Textured solid top helps improve traction and allows debris and liquid to stay on top of the mat for easy cleanup.

5250 Unbacked



- Open construction lets liquid pass through, providing a safer, drier surface while trapping debris in the mat.
- Withstand most industrial and cleaning chemicals.
- Special grease and oil resistant coating helps mat perform under messy situations.

5270 Backed



- Textured solid top helps improve traction and allows debris and liquid to stay on top of the mat for easy cleanup.
- Withstand most industrial and cleaning chemicals.

5100 Wet Area



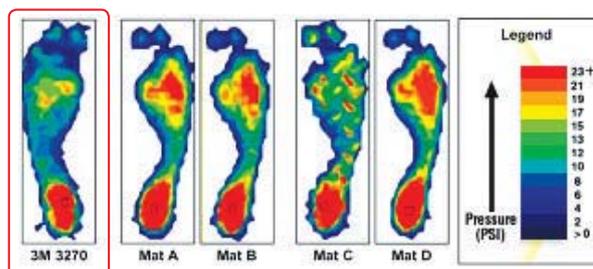
- Z-web open construction lets liquid and small particles pass through, providing a safer, drier surface.
- Withstand most industrial and cleaning chemicals.
- Special grease and oil resistant coating helps mat perform under messy situations.



Where 3M™ Safety-Walk™ Cushion Matting 3270 stands vs. the competition*

Safety-Walk™ Cushion Matting 3270 has fewer hot spots of high pressure (indicated by red and orange) than the competition. That means more comfort and less fatigue.

*Source: 3M Studies, 2002





3M™ Safety-Walk™

Slips can cause accidents that result in serious injuries at industrial work sites and at home. 3M™ Safety-Walk™ slip-resistant tapes and treads minimise this risk so that you can work and live safely without worry.



200 Series . 300 Series . 500 Series



3M™ Safety-Walk™ Fine Resilient Tapes and Treads - 200 Series

- For wet, barefoot-traffic areas.
- Water-resistant, acrylate adhesive is ideal for wet conditions.
- Applications: showers, tubs, surfboards, around hot tubs, pools.

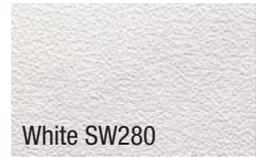
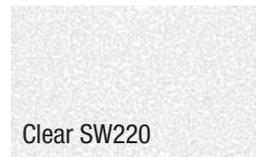
3M™ Safety-Walk™ Medium Resilient Tapes and Treads - 300 Series

- For barefoot or shoe traffic areas.
- Resilient surface and durable adhesive provide long-lasting performance.
- Applications: locker rooms, around hot tubs and pools, boats, personal watercraft, water skis, exercise equipment, conveyers.

3M™ Safety-Walk™ Conformable Tapes and Treads - 500 Series

- For irregular surfaces in light to heavy shoe-traffic areas.
- Foil backing conforms to corners and irregular surfaces.
- Aggressive adhesive holds securely.
- Applications: stairs, ladders, loading ramps, platforms, irregular surfaces like diamond plate.

COLORS



3M™ Safety-Walk™

600 Series



700 Series



Safety-Walk™ Lite



3M™ Safety-Walk™ General Purpose/Tapes and Treads - 600 Series

- For light to heavy shoe-traffic areas.
- Pressure sensitive adhesive, covered by removable protective liner, is easy to apply.
- Applications: stairs, ramps, entrances, lawn equipments, ladders, snowmobiles, scooters, construction machinery and vehicles.

3M™ Safety-Walk™ Coarse Tapes and Treads - 700 Series

- For extreme, heavy traffic areas.
- Mineral-coated, slip-resistant surface.
- Extra large abrasive particles help to provide a stable surface even in the presence of water or oil.
- High performance adhesive creates excellent bond to most surfaces.
- Applications: construction vehicles, ship and plane deck, trains, semi trailers, oily wet area, platforms and ramps, machine shops, agriculture and forestry equipment, recreational vehicles.

3M™ Safety-Walk™ Lite Slip Resistant Tapes

How it works:

It is a system of mineral-coated polyester surface laminated with photoluminescent strips, coated with a rubber based adhesive and covered with a removable protective liner. It absorbs light and can provide visibility up to 6 hours in dark or poor light conditions. Enhanced with anti-slip characteristics, it provides illumination of exit paths and increased safety in the event of power or other illumination sources outage.

- Photoluminescent strips glow in the dark, for up to 6 hours (meets DIN67510 requirements)
- Slip-resistant surface
- Strong and durable, resistant to chemicals

COLORS





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