

Mats for Professional Use

Ergonomic Anti-Fatigue and Safety Matting



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Notrax® Matting Testing & Pictograms

Notrax® Mats for Professional Use are subject to rigorous testing by independent laboratories prior to their introduction to the market.

Our Product Testing Charts show the following relative comparisons between the Notrax® mats featured in each category of this brochure:

Example Product Testing Chart



Wear resistance

Indicates the time it takes for a mat to lose its functionality. This is an accelerated wear test where the results are expressed in total weight loss of material when subjected to 5000 cycles under an abrasion wheel. The higher the pointer in the test chart, the greater its resistance to wear.

Slip resistance

Indicates the slip resistance of a mat. This test measures the force required to cause slippage of a load across the surface material. The coefficient is the ratio of force required divided by the weight. The higher the pointer in the test chart, the greater the coefficient of friction ratio, thus the better the slip resistance of a mat.

Anti-fatigue

Indicates the degree of comfort a mat provides. This test starts by measuring the original thickness of a mat. Then compression is applied and the thickness under this load is measured again. The difference between the two measurements is called deflection. The higher the pointer in the test chart, the better its anti-fatigue properties.



Anti-Fatigue

Matting restores balance, stimulates blood flow and helps reduce stress on the lower back and legs.



Grip Step®

Coating for extra adherence in extremely slippery areas. Slip resistance up to R13 according to DIN 51130.



Heavy Duty

Recommended for heavy duty use in industrial environments.



RedStop™

This uniquely engineered technology virtually eliminates the slipping and sliding of mats.



Anti-Slip

Matting designed to provide added traction through aggressive surface patterns.



Drainage

Open construction allows for liquids and debris to pass through, providing secure footing in a wet or dry environment.



Medium Duty

Recommended for medium duty use in industrial environments.



MicroStop™

Antibacterial treatment inhibits the growth of micro-organisms, bacteria and fungi.



Oil Resistant

Matting suitable for contact with industrial oils.



Protection

Absorbs impact, reduces breakage and protects floors.



Light Duty

Recommended for light duty use in industrial environments.



NFSI®

Tested and certified by the National Floor Safety Institute.



Welding

Made of durable fire retardant rubber compounds. These mats can be used in areas where welding takes place.



Non-Conductive

Matting formulated to provide insulation to protect workers in case of electrical shock.



Modular System

Interlocking mats for on-site customization can be assembled as standalone mats or wall-to-wall.



PAH 3

Category PAH 3 classification tested according to ZEK 01.4-08 for polycyclic aromatic hydrocarbons.



ESD

Matting formulated to absorb static electricity. Avoids unpleasant static shock and safeguards equipment.



Wheeled Access

Matting suitable for wheeled access (i.e. carts).



Cold Resistant

Material can withstand freezing temperatures.



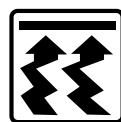
Barefoot

Pleasantly soft and warm under bare feet.



Fire Retardant

Matting designed to resist the spread of fire and withstand heat, substantiated by test certifications from independent laboratories.



Insulation

Matting insulates workers from cold/wet floors, heat, vibrations and noise to improve wellbeing.



Grease and Oil Resistant

Matting that is suitable for use in contact with vegetable oils and animal fats.



Cleaning

Suitable for cleaning with high pressure (hot) water jet.

Notrax® is a portfolio company of Justrite Safety Group.

For over a century, Justrite Safety Group has helped protect where the world works. Our mission is to identify workplace vulnerabilities and guide customers in creating an ecosystem of safety—so your team can work with confidence.

Confidence





Start with the EssentialSM



A Growing Justrite Family

In recent years we have grown, expanding Justrite Safety Group through the acquisition of other strong, valuable companies. Because of these exciting changes, we want to share our story with you—one of an unrivalled safety portfolio, expertise in environmental protection, a global network of brands, and a steadfast dedication to our customers' safety.

Start with the EssentialSM

The essence of our company is captured in a new tagline: Start with the EssentialSM. At Justrite, everything starts with safety. Protecting people, property and the planet is our first and greatest responsibility. We provide the essential safety products you need to protect your workers and workplace.

Our company logo has recently evolved. The new logo honours our heritage in fire safety, while reflecting our expertise in containment and environmental protection.

For more information, please visit www.notrax.eu/about-us.



Justrite Safety Group offers industrial safety solutions and expert advice from our portfolio companies around the world.

We cover every facet of the industrial safety landscape—from the storage, containment and clean-up of hazardous materials to motion safety and emergency showers.

Whatever your needs, we can help you build the foundation of a safe, productive workplace.





R.E.A.C.H.

REACH is the European Community Regulation on chemicals and their safe use (EC 1907/2006). It deals with the Registration, Evaluation, Authorisation and Restriction of Chemical substances. The law entered into force on 1 June 2007 assigns manufacturers the responsibility of providing high level human and environmental protection from the use of chemicals in manufacturing. Notrax® does not use any substances currently included on the SVHC (Substances of Very High Concerns) list under REACH, including Di-octyl phthalate (DOP) plasticizer. Further information about our stand on sustainability can be obtained at www.buynotrax.eu for registered distributors or upon email request to saleseu@justrite.com.

Product Warranty

All Notrax® floor matting is manufactured of the highest quality material and workmanship. Dependability and service of our products are guaranteed against defects in material for one year from date of purchase provided manufacturer's recommended usage and maintenance is followed. Buyer has the responsibility to determine the suitability of the product and assumes any liability in connection with such use. Seller shall not be liable for damages in excess of purchase price of product. In the unlikely event of a Notrax product being faulty, a full refund or replacement (based on manufacturer's discretion) will be made. Warranty claims must be authorized for return and shipped prepaid for inspection and evaluation. For information about floor matting maintenance: www.notrax.eu/news.

Notrax® offers the perfect solution for standing workers because unlike any other industrial safety matting manufacturer, we understand the difference of perceptions of workers as well as the variety of workplace conditions that exist. We therefore design and manufacture the largest range of safety matting to provide the right solution.

Notrax® is often referred to as one of the pioneers in anti-fatigue matting design and manufacturing. This is not surprising because since our founding in 1948, we have been committed to making quality products and optimizing processes.

Product Innovation

As one of the market leaders in anti-fatigue and safety matting, Notrax® Mats for Professional Use has become synonymous with quality, flexibility and customer service. What started as a small family-owned mat repair company has quickly grown to a global company. Now, as part of the Justrite Safety Group, we excel in the design and manufacturing of anti-fatigue and safety matting for industrial and commercial applications.

As the industry and manufacturing processes evolve, so do our matting products. We are constantly developing new products to meet the changing needs of the industry. We focus on customer problems and working together with them to create matting solutions that resolve the issue. Our innovations team continues to design state-of-the-art products through intense research and development using new technologies, new design techniques and new ideas.

Notrax® products are sold globally through our trusted distributor network of matting experts, operating in niche segments of ergonomics, cleaning and hygiene, health and safety, industrial supplies, installation experts, and many more. Understanding and responding to the markets specific needs reflects our interest and pleasure in serving our distributors and their customers. Examples of this include the development of mass customization capabilities and online integration with customers. As one of the world's largest integrated manufacturers of professional floor matting products, our belief in strong relationships is the foundation of our business.

With facilities in Europe and the United States, we constantly seek to reduce the environmental impact of our processes. It means that we aim to grow our business in an environmentally responsible manner, and we do this by focusing on diminishing waste, using recycled materials where possible, and by obtaining more materials from sustainable sources.

The "Lean" organization of our operations not only enables us to stay competitive and provide fast service, it also enables our customers to participate in a joint effort to reduce the carbon footprint simply by making use of our electronic purchasing and invoicing services and drop shipment capabilities.



Founded in 1948 by Charles J. Wood (far right).

This catalogue highlights the solutions Notrax® offers for your ergonomic anti-fatigue and safety matting applications. Feel free to also ask for the latest Notrax® brochure for Dust Control Matting for entrance ways.

Thank you for choosing Notrax®.

René Vieveen
Managing Director

Justrite Safety Group EMEA BV



Benefits of Anti-Fatigue Matting

In many industries, employees are required to work while standing, walking and/or carrying loads. Experts agree that matting can significantly improve productivity and employee satisfaction while reducing absenteeism and chronic illnesses related to long-term standing.

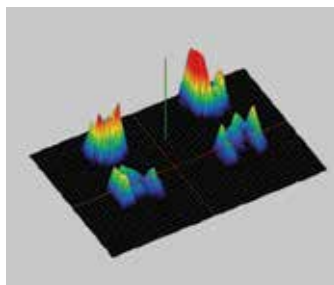


How Anti-Fatigue Matting Works

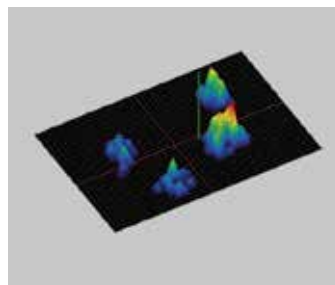
Standing on hard surfaces for long periods causes muscles to constrict, which reduces the blood flow. This makes muscles and joints hurt, and it causes blood to stagnate. Long-term standing causes pronation, or excessive flattening of the foot and can also lead to plantar fasciitis. Lower back pain is highest in workers who stand 4 hours or more per day.

How an anti-fatigue mat works is well described in an article that was published in the April 1999 issue of "Occupational Health & Safety", written by James M. Kendrick: "Anti-fatigue mats are engineered to make the body naturally and imperceptibly sway, which encourages subtle movement by calf and leg muscles. This promotes blood flow and keeps it from stagnating in the veins, which causes workers to feel fatigued."

As noted by Mr. Kendrick, the cushioning effect of anti-fatigue matting allows continuous micro-movements of the feet, which minimizes blood pooling in



With a mat



Without a mat

the legs. There is good reason to believe that reduction of fatigue also reduces the possibility of accidents and improves general work efficiency.

There are fewer days lost to injuries, fewer medical claims, and compliance with new health and safety requirements.

Too much cushioning can have a negative effect. Too much of softness or "give" will actually cause excessive fatigue because it overworks the muscles. Think of it like jogging in soft sand. Notrax® floor mats are made of specific formulations and designs for the right balance of cushioning and support fatigue relief which will contribute to increased productivity and employee satisfaction.

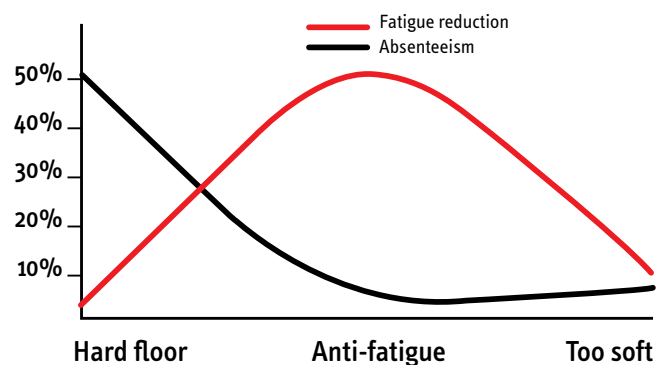
Scientific Support

Early studies such as Morgora (1972) showed that the incidence of lower back pain was highest in those workers who stood regularly for periods of more than four hours and Bousseman et al. (1982) brought to light that long term standing is a direct cause of pain and discomfort.

Subsequent research carried out by Dr. Mark Redfern and Dr. Don Chaffin at the Centre for Ergonomics, University of Michigan in 1988, and Paula Hinnen and Stephan Konz at the Department of Industrial Engineering, Kansas State University, 1994, made observations of the difference between standing on hard floors versus standing on soft floors. Both their studies concluded that mats significantly affect fatigue and comfort in different body regions.

More recent studies by Prof. Dr. Redha Taiar (2011, 2015, 2017) at the University of Reims in France illustrated how human mechanics in a working environment are impacted through the use of anti-fatigue mats. By observing workers' posture and measuring foot pressure for employees standing

The effects of standing on anti-fatigue matting versus hard or too soft floors



for long periods, Prof. Taiar was able to identify two causes of fatigue and therefore a two-pronged approach in combating the muscular-skeletal disorders associated with long-term standing.

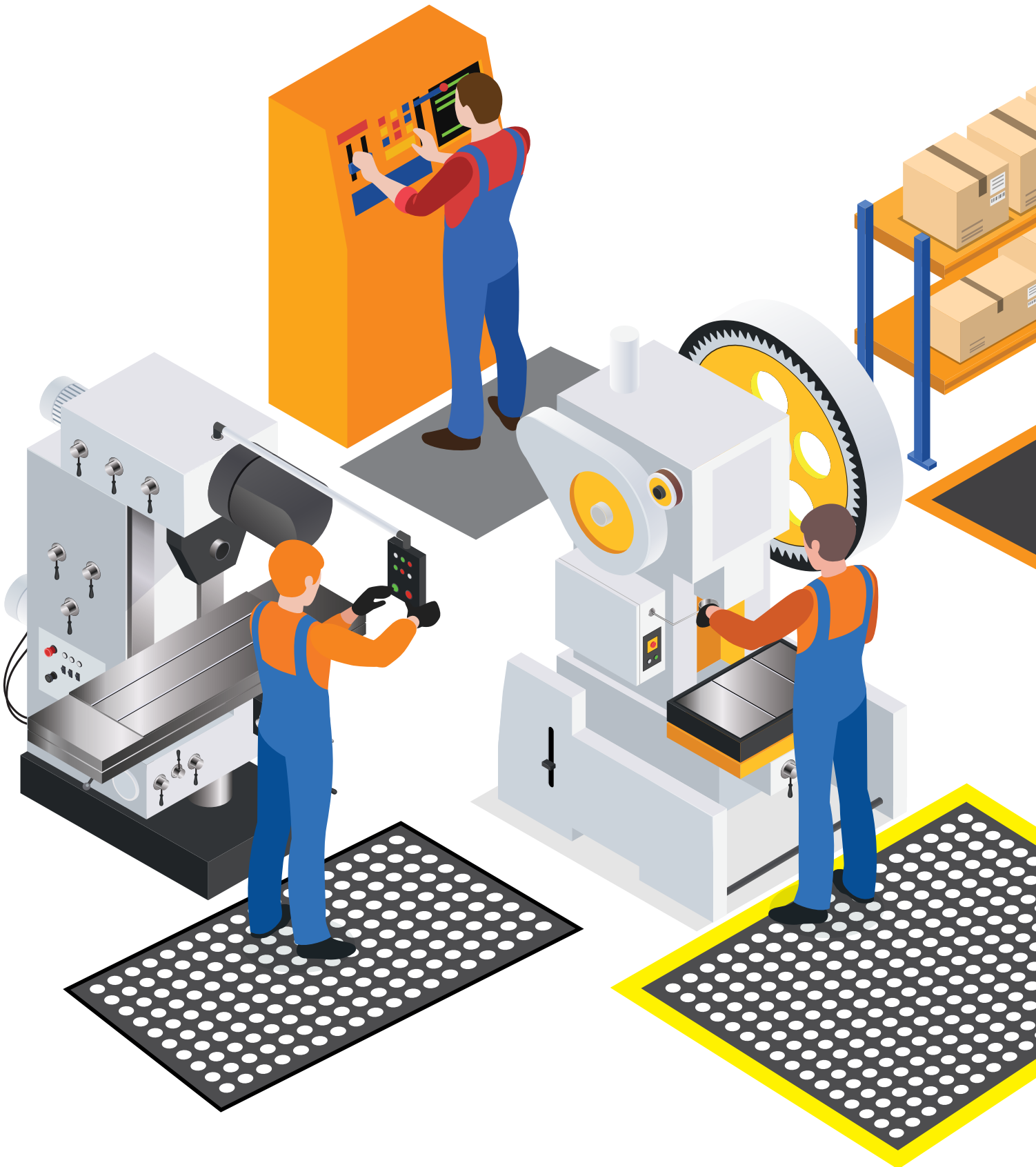
Firstly, the worker should vary foot pressure while standing to eliminate the overuse of the same muscles (Cinderella Fibers). Secondly, using an anti-fatigue mat eliminates pressure points from the floor and spreads weight evenly to correct balance. Prof. Taiar's findings confirmed that pains are substantially reduced with the use of anti-fatigue mats compared to the initial situation without mats.

To request a copy of Prof. Taiar's research, Standing Smart, visit www.notrax.eu.

Workplace Solutions for Wet Areas

Slip and fall prevention is usually the main concern in wet and oily working environments. Slips and falls are responsible for 20 - 30% of the accidents which cause

long-term interruption of work. Loss of productivity is often an unfortunate side effect with nearly 30% of same-level falls resulting in more than 21 workdays lost.





The four main causes of slip and trip accidents are:

- slippery/wet surfaces caused by water, oil and other fluids;
- slippery surfaces caused by dry or dusty floor contamination, such as sawdust or other debris;
- obstructions, both temporary and permanent;
- uneven surfaces and changes of level, such as unmarked ramps.

Floors can become dangerously slippery when they are wet or exposed to oil, water, grease, and soap from cleaning solutions. Floors can also become slippery due to dry or dusty floor contamination, such as sawdust. Bits of gravel and dirt are commonly called 'boulder dust' because they act as miniature ball bearings when caught between a hard floor surface and a smooth shoe sole.

Safety matting increases traction with anti-slip surface patterns and remove wet or dry debris through large drainage holes to keep the surface clean and clear.

However, data from the NIOSH on reported workplace accidents also cited overexertion and repetitive work as a contributing factor to long-term absenteeism. In fact, this cause was almost double the number of reported incidents. Combined, these two factors are the largest cause of non-fatal injury and illness cases involving days away from work.

Source: NIOSH is the federal agency responsible for conducting research and making recommendations to prevent work-related injury, illness, and fatalities.



Wet Areas - Heavy Duty Nitrile Mats

549 Safety Stance™

Drainage holes and raised studs provide aeration and allow fluids and debris to fall through, leaving a dry and tidy top surface.

High quality anti-fatigue matting for use in areas where there can be frequent oil spilling.



549 Safety Stance™

Aggressive slip resistant surface. Cleaning with detergent and water-jet is recommended for extended service life. Standard size mats are loose lay and require no installation. Non-shifting. Free of silicone therefore safe for vehicle painting facilities.

Recommended uses:

- Heavy duty – wet/oily industrial environments
- For placement in manufacturing plants, production lines, assembly lines, CNC machines, metal working for individual workstations and custom work platforms.

Specifications:

- Heavy duty 100% nitrile rubber compound
- Resistant to industrial oils and harsh chemicals
- Orange coloured borders included on 3 sides comply with OSHA Code 1910-144
- Overall thickness: 22 mm
- Weight: 13 kg per m²
- Free of DOP, free of DMF, free of ozone depleting substances, free of silicone and free of heavy metals

Colours:

- Black

Stock sizes with 3 orange borders:

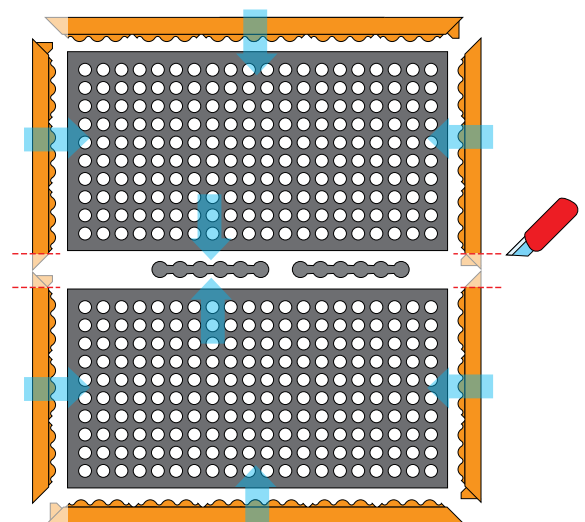
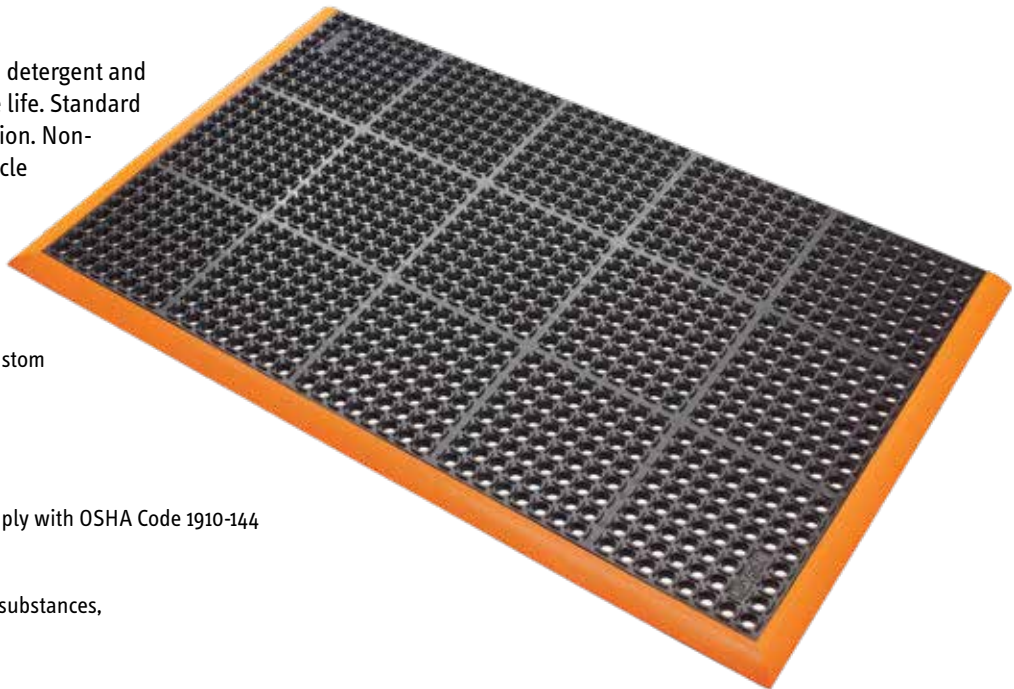
- 66 cm x 102 cm
- 97 cm x 163 cm
- 97 cm x 315 cm

Custom sizes:

- 549 Safety Stance™ Custom is available on demand in custom sizes and configurations

Accessories:

- 551 MD Ramp System™ Nitrile 5 cm wide male attachable safety ramps, orange
- 552 MD-X Ramp System™ Nitrile 15 cm wide male attachable safety ramps, orange



549 Safety Stance Custom

Custom sizes. Calculated on square meter basis.

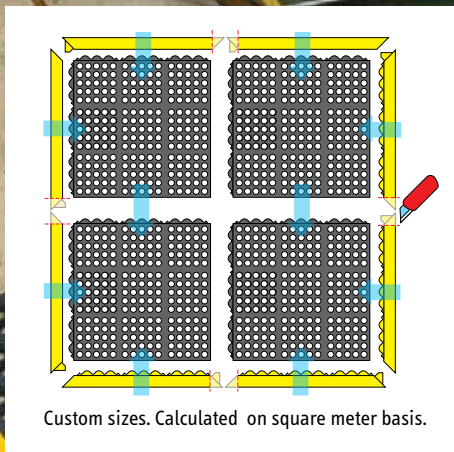
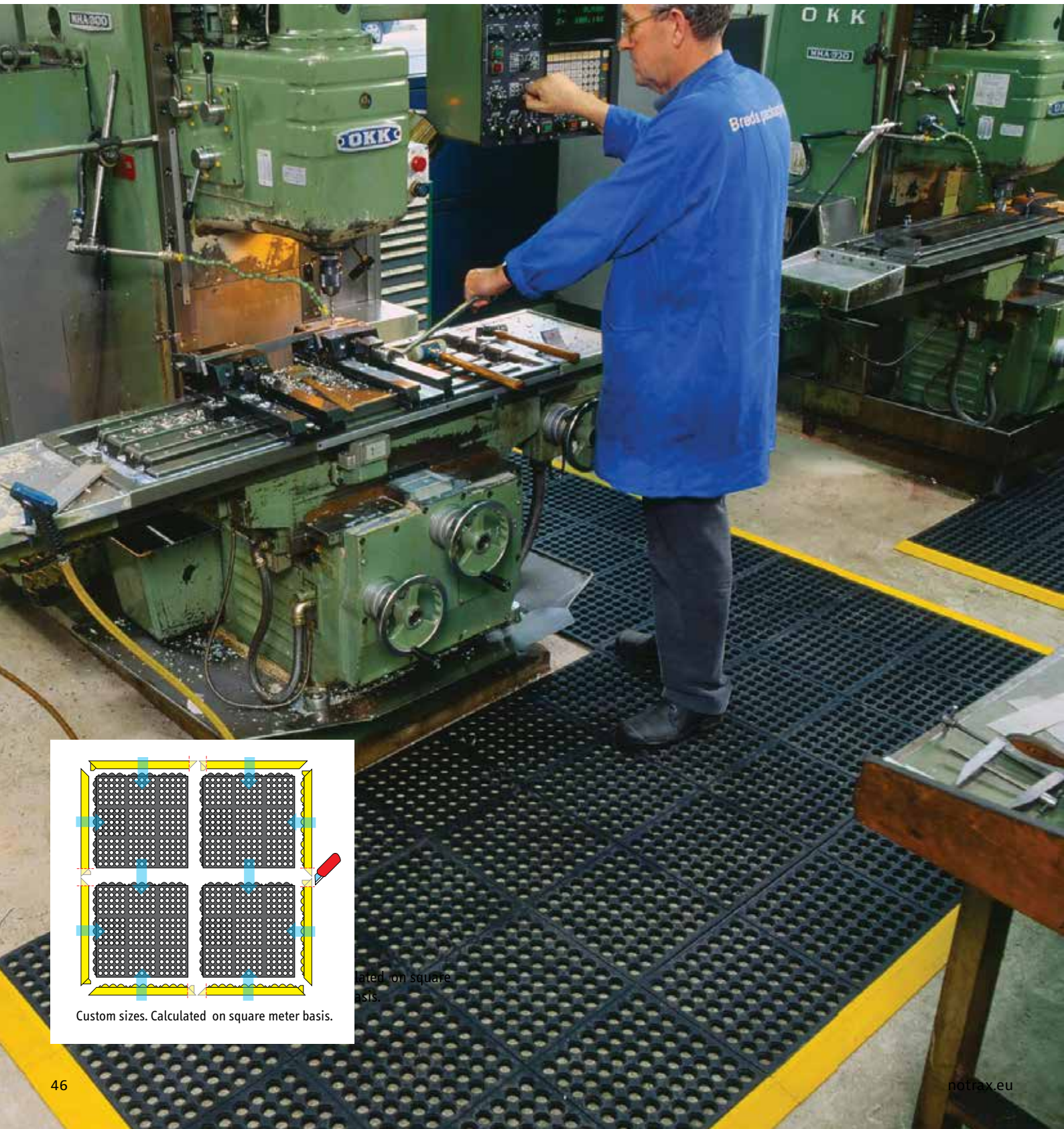


Wet/Dry Areas - Modular Rubber Mats

Cushion Ease™ Series

Modular rubber anti-fatigue mats with holes for excellent drainage and aeration leaving a dry, clean work area. Square snap-together units of 91 cm x 91 cm that can be assembled effortlessly and laid out from wall-to-wall or as islands in any direction or shape. Compatible with patented

MD Ramp System™ for smart safety bevelling solutions; allow out and inside corners. Superb anti-fatigue properties due to its unique design underneath and high quality resilient rubber compounds. Designed to yield a long service life.



Cushion Ease™ Series

Recommended uses:

- Heavy duty - wet areas. In manufacturing plants, production lines, assembly lines, CNC machines, metal working, fabrication

Specifications:

- Heavy duty rubber compound
- Overall thickness: 19 mm
- Weight: 10.8 kg per mat
- Free of DOP, free of DMF, free of ozone depleting substances, free of silicone and free of heavy metals

Stock sizes:

- 91 cm x 91 cm

Accessories:

- 551 MD Ramp System™ Nitrile, male and female attachable bevels 91 x 5 cm, black or yellow.
- 552 MD-X Ramp System™ Nitrile, male and female attachable bevels 91 x 15 cm, black or yellow

550 Cushion Ease™

Specifications:

- 100% natural rubber compound
- General purpose applications



650S Cushion Ease™ Nitrile

Specifications:

- 100% nitrile rubber compound
- Resistant to most industrial oils



650SFR Cushion Ease™ Nitrile FR

Specifications:

- 100% nitrile rubber compound
- Fire classification Bfl-S1 tested according to EN 13501-1
- Resistant to most industrial oils
- Suitable for welding areas



850SFR Cushion Ease™ Nitrile GSII® FR

Specifications:

- 100% nitrile rubber compound
- With abrasive Grip Step® coating for extra adherence in extremely slippery areas
- Slip resistance R13 according to DIN 51130
- Fire classification Bfl-S1 tested according to EN 13501-1
- Resistant to most industrial oils and suitable for welding areas



Wet/Dry Areas - Rubber Working Platforms

Rubber Duckboards

Rubber duckboards provide a comfortable and safe working platform in wet areas with its aggressive slip resistant surface. Large holes and raised studs allow fluids in wet

areas or debris in dry areas to fall through leaving the surface clear. Cleaning with detergent and water jet is recommended for extended service life.



563 Sanitop Deluxe™

Safety and comfort unite in this product. Ergonomic benefit derived from a 20-mm thick worker platform. Straight edges allow coverage of any area through linking the mats lengthwise or side by side, held together by connectors.

Specifications:

- 100% natural rubber compound for general purpose applications
- Overall thickness: 20 mm
- Weight: 12.3 kg per m²

Recommended uses:

- Heavy duty applications

Stock sizes:

- 91 cm x 152 cm

Accessories:

- Connectors for widthwise or lengthwise expansion



563 Sanitop Deluxe™ is also available in a 75% nitrile rubber compound for food production and food service applications (page 77).



562 Sanitop™

Provides basic comfort and traction in wet areas with large drainage holes and raised studs for aeration and to allow fluids and debris to fall through, leaving the surface clear. Moulded bevelled edges on all 4 sides to prevent tripping and allow cart access.

Specifications:

- 100% natural rubber compound for general purpose applications
- Overall thickness: 12.7 mm
- Weight: 8 kg per m²

Recommended uses:

- Medium duty applications

Stock sizes:

- 91 cm x 152 cm
- 91 cm x 297 cm
- 91 cm x 594 cm



562 Sanitop™ is also available in a 75% nitrile rubber compound for food production and food service applications (page 79).



567 Superflow® XT Nitrile

Oil resistant reversible anti-slip mat is remarkably comfortable and usable on both sides for extended life. Its perforated woven surface is slip resistant while allowing instant evacuation of liquids in wet areas. Low profile for easy cart access and lightweight to facilitate lifting and cleaning.

Specifications:

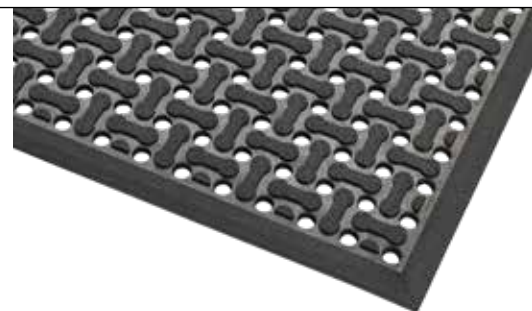
- 100% nitrile rubber compound is resistant to most industrial oils
- Overall thickness 8.5 mm
- Weight 8.8 kg per m²

Recommended uses:

- Medium duty applications

Stock sizes:

- 60 cm x 90 cm
- 91 cm x 152 cm
- 122 cm x 183 cm



T23 Multi Mat II®

Reversible. Drainage holes keep the surface clear. Raised studs provide grip and aeration.

Specifications:

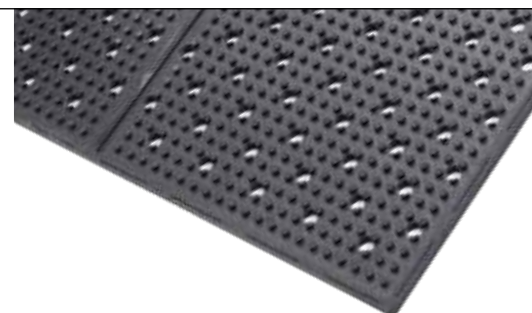
- 100% natural rubber compound for general purpose applications
- Overall thickness: 9.5 mm
- Weight: 9.9 kg per m²

Full rolls 9.75 m:

- 60 cm, 91 cm and 122 cm widths

Stock sizes:

- 60 cm x 122 cm
- 60 cm x 244 cm
- 91 cm x 122 cm
- 91 cm x 244 cm
- 122 cm x 122 cm
- 122 cm x 244 cm



Wet Areas - Anti-Slip Solutions

Grid Matting

The anti-slip base and anti-slip surface create a healthier and safer environment in wet or oily areas. The PVC vinyl compound resists chemicals, oil and grease.

Easy to install and relocate. Easy to clean and requires little to no maintenance. Suitable for heavy duty use and will not flatten over time.



537 Flexdek™

Industrial grade welded duckboard design that creates an elevated platform for safety and offers basic fatigue relief. Open grid mat construction provides excellent drainage of fluids in all directions.

Recommended uses:

- Heavy duty - wet, dry or oily industrial areas

Specifications:

- Industrial grade extruded PVC compound in a welded grid design
- Oil and grease resistant
- Overall thickness: 12 mm
- Weight: 7.5 kg per m²
- Slip resistance R10 tested according to DIN51130 and BG-rule BGR181

Colours:

- Black, Black/yellow

Full rolls 10 m:

- 60 cm, 91 cm and 122 cm wide

Custom lengths:

- 60 cm, 91 cm and 122 cm widths per linear meter

Accessories:

- Connector clips available for widthwise/lengthwise expansion
- 90-degree connections



539 Gripwalker™

The wave design creates a slip-resistant surface that increases traction on wet and slippery floors. Anti-bacterially treated vinyl prevents growth of fungi or bacteria. Open structure for easy draining where dependable sure footing is essential.

Recommended uses:

- Heavy duty - wet, dry or oily industrial areas

Specifications:

- Industrial grade extruded PVC in a wave design, anti-bacterially treated
- Oil and grease resistant
- Overall thickness: 11 mm
- Weight: 8 kg per m²
- Slip resistance R10 tested according to DIN51130 and BG-rule BGR181

Colours:

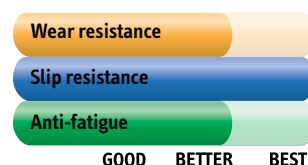
- Grey

Full rolls 12.2 m:

- 91 cm and 122 cm wide

Custom lengths:

- 91 cm and 122 cm width per linear meter

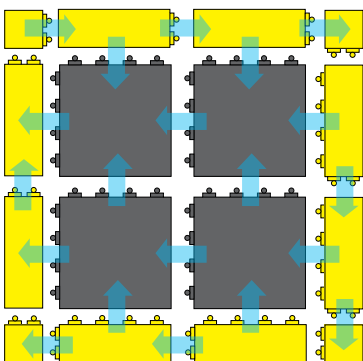


Wet/Dry or Oily Areas - Anti-Slip Solutions

Extra Traction

Thin anti-slip mats to improve safety in slippery work environments. Non-skid surfaces add traction and keep mats from shifting. Low profile for easy cart access. Loose lay for a quick and easy anti-slip solution.

Lightweight to facilitate lifting and cleaning with easy roll-up and clean-up. Made of tough compounds designed to yield a long service life.



Custom sizes. Calculated on square meter basis.

620 Diamond Flex Lok™

Specifications:

- Heavy duty PVC (DOP Free)
- Overall thickness: 25 mm
- Weight: 9.7 kg per m²
- Anti-slip deck-plate surface design, tested R10 according to DIN51130 and BG-rule BGR181

Sizes:

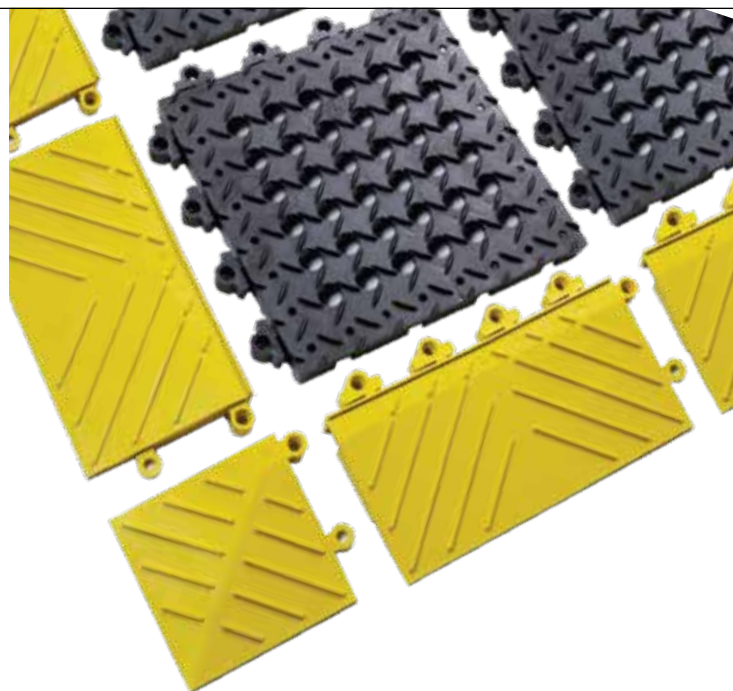
- Tile: 30.48 x 30.48 cm

Accessories:

- Yellow Bevel: 15.24 x 30.48 cm
- Yellow Corner: 15.24 x 15.24 cm

Custom Sizes:

- Any dimension or shape, calculation on square meter basis



Wear resistance

Slip resistance

Anti-fatigue

GOOD BETTER BEST



621 Diamond Flex Lok™ Solid

Specifications:

- Heavy duty PVC (DOP Free)
- Overall thickness: 25 mm
- Weight: 9.7 kg per m²
- Anti-slip deck-plate surface design, tested R10 according to DIN51130 and BG-rule BGR181

Sizes:

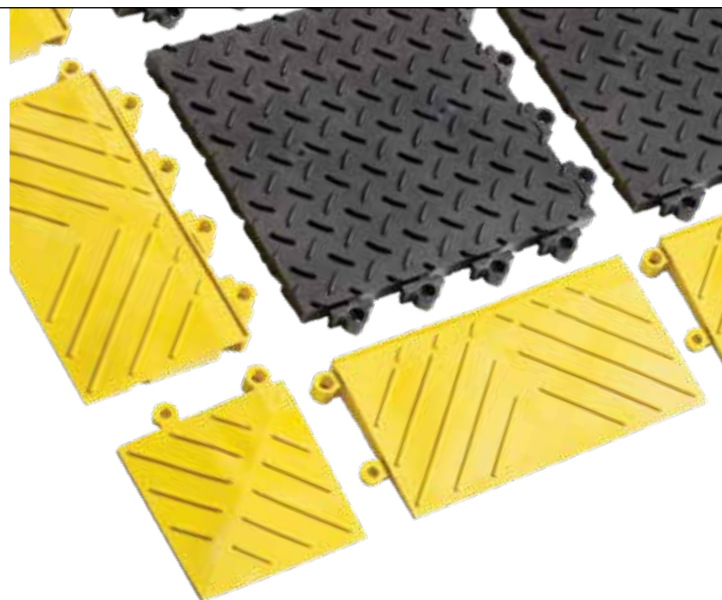
- Tile: 30.48 x 30.48 cm

Accessories:

- Yellow Bevel: 15.24 x 30.48 cm
- Yellow Corner: 15.24 x 15.24 cm

Custom Sizes:

- Any dimension or shape, calculation on square meter basis



Wear resistance

Slip resistance

Anti-fatigue

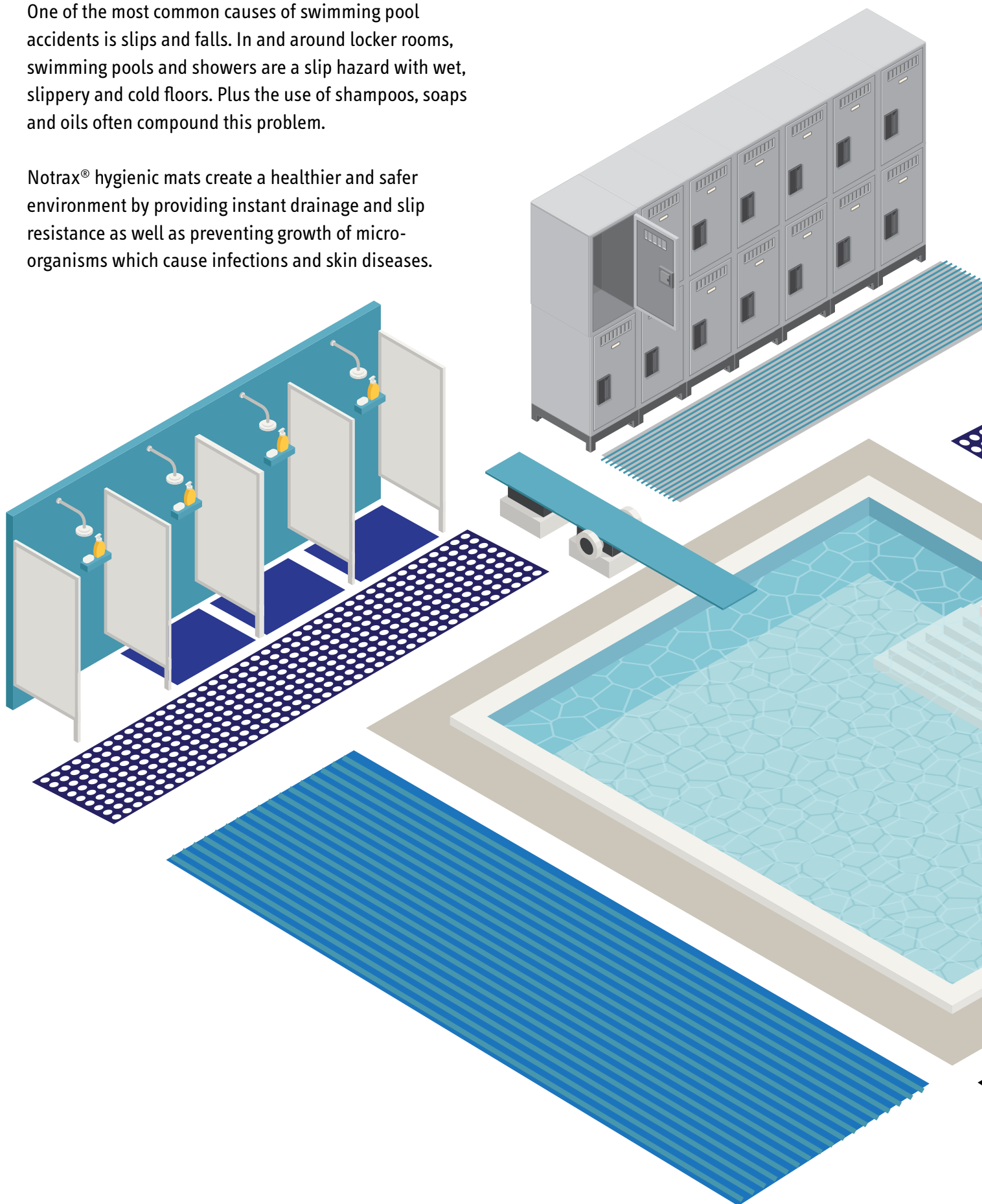
GOOD BETTER BEST

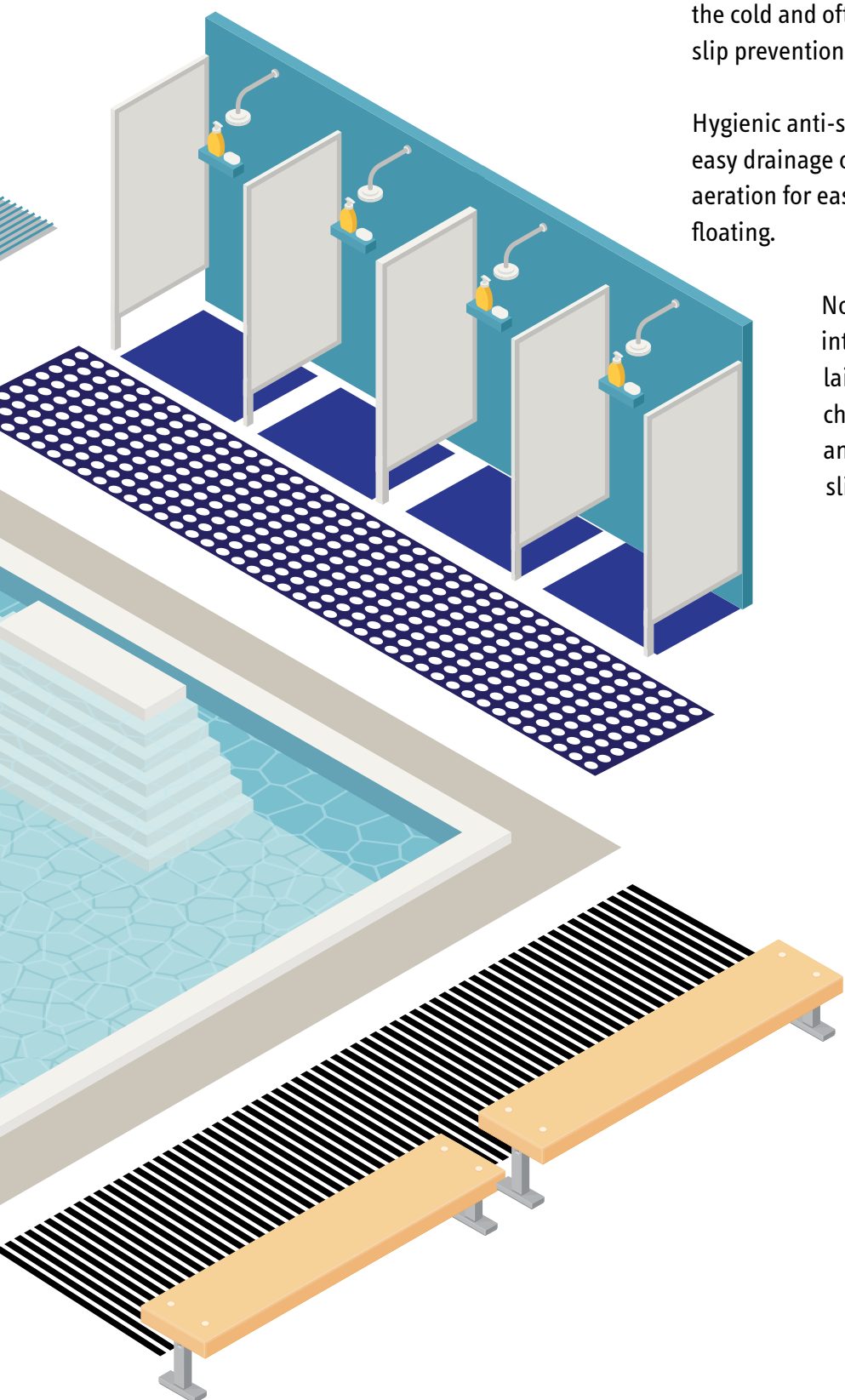


Anti-Slip Hygienic Matting Solutions

One of the most common causes of swimming pool accidents is slips and falls. In and around locker rooms, swimming pools and showers are a slip hazard with wet, slippery and cold floors. Plus the use of shampoos, soaps and oils often compound this problem.

Notrax® hygienic mats create a healthier and safer environment by providing instant drainage and slip resistance as well as preventing growth of micro-organisms which cause infections and skin diseases.





Hygienic matting is treated with an anti-microbial additive to prevent growth of bacteria, fungi and other micro-organisms that cause odours, rashes, athlete's foot and other skin infections. The mat is designed to be comfortable and warm for bare feet, isolating users from the cold and often wet floors, while also offering grip for slip prevention.

Hygienic anti-slip matting with an open grid allows for easy drainage of water while the raised structure provides aeration for easy drying and prevents the mat from floating.

Notrax® matting is available on rolls or interconnecting tiles that can easily be laid, installed or customized for walkways, changing room floors, showers and saunas, and along swimming pools to prevent slipping.



Wet Areas - Hygienic Mats

Soft and Warm for Happy Feet

Durable hygienic matting creates a healthier and safer environment in wet areas such as shower facilities. The grip design creates a slip-resistant yet comfortable walking surface for bare feet.

Antimicrobial treated materials prevents growth of fungi and bacteria. Open structure for easy drainage. Easy to clean and requires minimal maintenance. Ideal for saunas, locker rooms and swimming pools.



536 Akwadek™

- Heavy duty UV resistant antibacterial PVC grid matting
- Overall thickness: 12 mm
- Weight: 7.5 kg per m²

Colours:

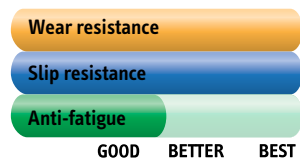
- Blue, Grey

Full rolls 10 m:

- 60 cm, 91 cm and 122 cm widths

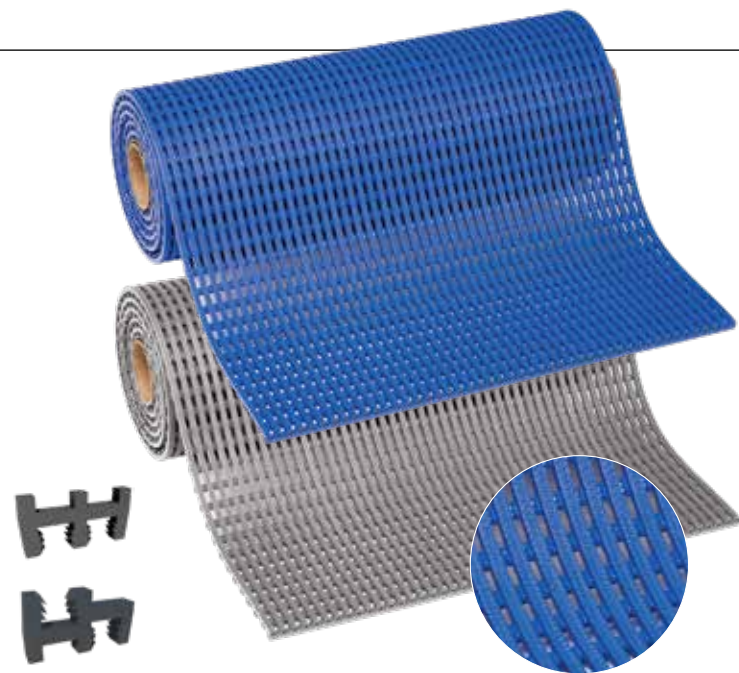
Custom lengths:

- 60 cm, 91 cm and 122 cm widths



Accessories:

- Black connector clips available for widthwise/lengthwise expansion
- 90-degree connections



538 Gripwalker Lite™

- Light duty UV resistant antibacterial PVC wave matting
- Overall thickness: 5.3 mm
- Weight: 3.6 kg per m²

Colours:

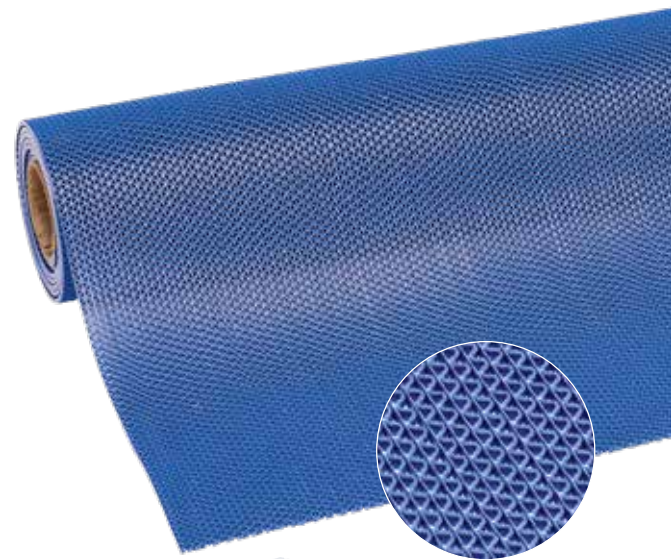
- Blue, Grey

Full rolls 12.2 m:

- 91 cm and 122 cm widths

Custom lengths:

- 91 cm and 122 cm widths



535 Soft-Step™

- Light duty UV resistant antibacterial polyethylene wave matting
- Overall thickness: 9 mm
- Weight: 4.3 kg per m²

Colours:

- White-Dotted, Beige, Blue

Full rolls 15 m:

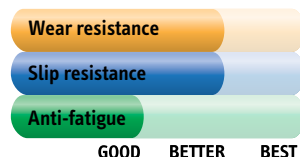
- 60 cm width x 15 m

Custom lengths:

- 60 cm widths

Accessories:

- Connector clips available for widthwise expansion



Chemical Resistance Guide

Chemical	Form	Chemical Family	Concentration	550-556-558 560-563-566 570-754-766 750-751-762 753-757-763	556-557-567 563-566-570 575-580-585 640-645-650 645-648-651 655-658-660	7466R 583RD 550RD 550RD 550RD 733RD	433-437 439-438 409-410 411-825 827-828-829	800 621 681 727 890
2-Propanol (isopropyl alcohol)	Liquid	Alcohol		1	2	2	2	4
	Liquid	Aldehyde	50%		4	4	3	4
Acetic Acid	Liquid	Acid (weak, organic)	Glacial	3	3	3	4	4
	Liquid	Acid (weak, organic)	50%	2	3	3	2	3
Acetic Anhydride	Liquid	Acid (weak)		3	2	2	4	4
	Liquid	Acid (weak)		3	2	4	4	4
Acetone	Liquid	Ketone		3	4	4	3	4
	Liquid	Base (weak)	28-30%	4	4	1	1	4
Ammonium Hydroxide	Liquid	Carboxylic Acid (Aliphatic)		4	4	4	3	4
	Liquid	Carboxylic Acid (Aliphatic)		4	4	4	4	4
Amyl Acetate	Liquid	Base (aromatic, organic)		4	4	4	4	4
	Liquid	Aniline		4	4	4	4	4
ASTM #1	Liquid	Paraffin Oil		4	1	1	n/a	1
	Solid/Liquid	Beef Fat		4	1	2	2	2
Benzene	Liquid	Aromatic HC		4	4	4	4	4
	Liquid	Carboxylic Acid (Aromatic)		4	4	1	1	4
Benzoic Acid	Liquid	Alcohol		4	4	4	4	4
	Liquid	Acid (weak)		1	1	1	1	1
Boric Acid	Liquid	Ether/Glycol		4	4	4	4	4
	Liquid	Halogen		4	4	2	2	4
Brake Fluid	Liquid/Gas	Aliphatic HC		4	1	3	3	3
	Liquid	Aliphatic HC		4	1	2	1	2
Bromine	Liquid	Butter		4	1	1	1	1
	Solid/Liquid	Carboxylic Acid (Aliphatic)		4	4	3	3	4
Butyl Acetate	Liquid	Alcohol		1	1	1	1	3
	Liquid	Inorganic Salt		1	1	1	2	1
Calcium Chloride	Solid	Metal Hydroxide		1	1	1	2	2
	Solid	Acid (organic)		4	4	4	4	4
Calcium Hydroxide	Liquid	Inorganic Carbon Compound		3	2	1	1	1
	Gas	Halogenated Organic Liquid		4	3	4	4	4
Carbon Monoxide	Liquid	Ketone		4	4	4	4	4
	Solid/Liquid	Aliphatic HC		4	4	4	4	4
Carbon Tetrachloride	Liquid	Acid (weak)	50%	4	4	3	3	4
	Solid/Liquid	Fatty Acid	10%	4	1	2	2	1
Chicken Fat	Liquid	Fatty Acid		4	1	1	1	1
	Liquid	Fatty Acid		4	2	1	1	1
Chloroacetic Acid	Liquid	Aliphatic HC		4	1	1	1	1
	Liquid	Aliphatic HC		4	4	4	4	4
Chloroform	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Citric Acid	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Corn Oil	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Cottonseed Oil	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Cyclohexane	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Cyclohexanol	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Cyclohexanone	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Diethyl Phthalate	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Diesel fuel	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Diesel Oil	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Diethyl Phthalate (DOP)	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Ethane	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Ethyl Acetate	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Ethyl Alcohol (ethanol)	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Ethylene Glycol (antifreeze)	Liquid	Aliphatic HC		4	4	4	4	4
	Liquid	Aliphatic HC		4	4	4	4	4
Formaldehyde	Liquid	Aliphatic HC	37%	3	2	1	1	3
	Liquid	Aliphatic HC		2	2	1	1	4
Formic Acid	Liquid	Aliphatic HC		2	2	1	1	4
	Liquid	Aliphatic HC		1	1	1	1	1
Fresh Water	Liquid	Aliphatic HC		1	1	1	1	1
	Liquid	Aliphatic HC		1	1	1	1	1
Fuel Oil	Liquid	Aliphatic HC		4	1	2	2	3
	Liquid	Aliphatic HC		4	1	2	2	3
Gasoline	Liquid	Aliphatic HC		4	1	3	3	2
	Liquid	Aliphatic HC		4	1	2	2	---
Gear Oil (95w-140)	Liquid	Aliphatic HC		4	1	1	1	1
	Liquid	Aliphatic HC		1	1	1	1	1
Glucose	Liquid	Aliphatic HC		1	1	1	1	2
	Liquid	Aliphatic HC		1	1	1	1	2
Glycerin	Liquid	Aliphatic HC		4	1	2	2	2
	Liquid	Aliphatic HC		4	1	3	3	2
Heptane	Liquid	Aliphatic HC		4	1	2	2	4
	Liquid	Aliphatic HC		4	1	2	2	4
Hexane	Liquid	Aliphatic HC		4	1	2	2	4
	Liquid	Aliphatic HC		4	1	2	2	4
Hydraulic Fluid	Liquid	Aliphatic HC		4	1	2	2	4
	Liquid	Aliphatic HC		4	1	2	2	4
Hydrazine	Liquid	Aliphatic HC		4	1	2	2	4
	Liquid	Aliphatic HC		4	1	2	2	4
Hydrochloric Acid	Liquid	Aliphatic HC	30%	2	4	4	4	4
	Liquid	Aliphatic HC	30%	4	4	4	4	4
Hydrofluoric Acid	Liquid	Aliphatic HC		3	3	3	1	2
	Liquid	Aliphatic HC		3	3	3	1	2

Iodine	Liquid	Inorganic Halogenated Compound	4	3	1	1	4
IRM 902	Liquid	Napathenic Oil	4	2	n/a	n/a	2
IRM 903	Liquid	Napathenic Oil	4	2	n/a	n/a	2
Jet Fuel	Liquid	Aromatic HC	4	1	3	3	3
Kerosene	Liquid	Aliphatic HC	4	1	3	3	2
Lacquers	Liquid	Aromatic HC (with alcohol)	4	4	4	4	4
Linoleic Acid	Liquid	Fatty Acid	4	2	---	---	---
Linseed Oil	Liquid	Fatty Acid	4	1	2	1	2
Methane	Liquid	Aliphatic HC	4	1	2	2	3
Methyl Alcohol (methanol)	Liquid	Alcohol	1	1	1	1	4
Methyl Ethyl Ketone (MEK)	Liquid	Ketone	4	4	4	4	4
Methyl Formate	Liquid	Alcohol	3	3	3	3	4
Methyl Isobutyl Ketone (MIBK)	Liquid	Ketone	4	4	4	4	4
Methyl Methacrylate	Liquid	Ester	4	4	1	1	4
Methylene Chloride	Liquid	Aliphatic HC (halogenated)	4	4	4	4	4
Mineral Oil	Liquid	Petroleum HC	4	4	3	3	1
Mineral Spirits	Liquid	Aliphatic HC	4	2	3	3	2
Motor Oil 10w-30 (natural)	Liquid	Paraffin Oil	4	1	2	2	2
Motor Oil 10w-30(synthetic)	Liquid	Paraffin Oil	4	1	2	2	2
Napathenic	Liquid	Aromatic HC	4	1	---	---	3
Naptha	Liquid	Aromatic HC	4	1	2	2	3
Nitric Acid	Liquid	Acid (strong)	4	4	4	2	4
Nitric Acid	Liquid	Acid (strong)	4	4	2	2	4
Nitrobenzene	Liquid	Aromatic HC	4	4	4	4	4
Octane	Liquid	Aliphatic HC	4	1	2	2	4
Oleic Acid	Liquid	Acid	4	2	3	3	2
Oxalic Acid	Liquid	Acid (weak)	2	2	2	3	3
Peanut Oil	Liquid	Fatty Acid	4	2	1	1	2
Pentane	Liquid	Aliphatic HC	4	1	2	2	4
Perchloroethylene	Liquid	Aliphatic HC (chlorinated)	4	2	3	3	4
Petroleum	Liquid	Aliphatic HC	4	1	2	2	2
Phosphoric Acid	Liquid	Acid (weak)	2	3	1	1	4
Pine Oil	Liquid	Turpene/Alcohol/Ether	4	3	4	4	2
Pine Oil	Liquid	20%+Pine-Soil	3	2	3	3	1
Potassium Hydroxide	Liquid	Base (strong)	2	2	1	1	3
Power Steering Fluid	Liquid	Napathenic Oil	4	1	2	2	---
Propane	Liquid	Aliphatic HC	4	1	1	1	2
Propyl Alcohol (propanol)	Liquid	Alcohol	1	1	2	2	4
Propylene Dichloride	Liquid	Aliphatic HC	4	4	4	4	4
Salt Water	Liquid	Aliphatic HC	1	1	1	1	1
Silicates	Solid	Alkali Metals	1	1	1	1	1
Silver Nitrate	Solid	Inorganic Salt	1	2	1	1	1
Sodium Bicarbonate	Solid	Inorganic Salt	1	1	1	1	1
Sodium Hydroxide	Liquid	Base (strong)	2	2	2	2	3
Sodium Hydroxide	Liquid	Base (strong)	1	1	1	1	1
Sodium Hypochlorite (bleach)	Liquid	Base	1	1	1	1	4
Stearic Acid	Liquid	Fatty Acid	3	1	2	2	1
Styrene	Liquid	Aromatic HC	4	4	4	4	3
Sulfuric Acid	Liquid	Acid (strong)	3	4	1	1	4
Sulfuric Acid	Liquid	Acid (strong)	4	4	4	4	4
Sulfuric Acid	Liquid	Acid (strong)	2	2	1	1	2
Tetrahydrofuran (THF)	Liquid	Ether	4	4	4	4	3
Toluene (methyl benzene)	Liquid	Aromatic HC	4	3	4	4	4
Transmission Fluid	Liquid	Napathenic or Paraffin Oil	4	1	2	2	1
Trinitrobenzene	Liquid	Aromatic HC	4	4	4	4	---
Turpentine	Liquid	Aliphatic HC	4	1	4	4	4
Vegetable Oil	Liquid	Aliphatic HC	4	1	2	1	1
Vinegar	Liquid	Acid (weak organic)	3	1	1	1	3
Xylene	Liquid	Aromatic HC	4	4	4	4	4

LEGEND:

- 1 = Recommended
- 2 = Suitable for Use
- 3 = Suitable, not recommended
- 4 = Not Recommended

Use of product in environments specified as “3” or “4” may lead to product failure and will void warranty.
These ratings are intended to be used as a guide only. For decisive results, please call for a free product sample for on-site testing in actual conditions.
Actual results may vary depending on concentration of chemicals. Ratings for products 470, 479, 782 refer to top surface.

NB: Under all circumstances regular cleaning is strongly recommended for hygienic/safety reasons and to reduce the effects of abrasion or aggressive industrial fluidson mats, thereby maintaining their effectiveness longer.



Justrite Safety Group



Since its humble beginnings as a small family-owned company in 1948, our commitment has been to make quality products and to continue looking for innovative ways of serving our customers. Notrax® operates manufacture facilities in Mississippi and Illinois in the United States and Barendrecht in The Netherlands. Now, as part of the Justrite Safety Group, we excel in the design and manufacturing of anti-fatigue and safety matting for industrial and commercial applications.

Ergonomic, Anti-fatigue & Safety Matting

- Anti-fatigue matting
- Anti-slip mats
- Welding mats
- Electrostatic discharge mats
- Food processing and food service mats
- Hygienic mats

Industrial Specialties

- Switchboard matting
- Mats with sorbents
- Rubber runners and liners

*To learn more about our full portfolio of products, please visit **notrax.eu***