





















Features Glossary

	Anti-Microbial		Medical Area
	Chemical Resistant		Non-Conductive (Electrical)
	Connectable		Non-Conductive (HV Electrical)
	Cut To Length		Oily and Greasy Area
	Cut To Size		Outdoor Use
	Dry Area		Washable to 30°C
	Non-Static (ESD)		Washable to 40°C
	Flame Retardant		Washable to 50°C
	Forklifts		Welding Area
	Heavy Area		Wet Zone
	Impact Resistant		Wheeled Area
	Anti-Fatigue		Soil Resistant
	Crush Resistant		Water Absorbent
	Slip Resistant		Wear Resistant

Blue Diamond have given the six features highlighted above effectiveness ratings from 1 (low) to 3 (high) throughout the directory. See page 55 of the directory for more details.

Introduction

All of our products are designed to be used in the most demanding work environments, from heavily trafficked airports to greasy catering kitchens and oily engineering facilities. They have also been rigorously tested at independent facilities and certified to the highest standards. In short, when you buy Blue Diamond products you can be confident that they will stand the test of time.

In order to maintain an industry leadership position over the course of 40-plus years, it takes much more than just world-class manufacturing. Blue Diamond truly differentiates itself from the competition when it comes to delivering the highest quality products on time, while remaining on the cutting edge of innovation to bring better products to market faster.

To aid in achieving this, we place a great deal of emphasis on product engineering, research & development and customer service.

A guaranteed lifetime warranty

All Blue Diamond products are rigorously tested at independent facilities and certified to the appropriate standards.

The tests undertaken will depend on the type of product, but may include resistance to wear and tear, deflection rate (a measurement of underfoot comfort), slip resistance, fire resistance, electrical resistance, electrostatic discharge (ESD) rate, oil and chemicals resistance and polycyclic aromatic hydrocarbon (PAH) and other chemical content.

Once a prototype is in production we use strict quality control processes to ensure a consistent standard across the run. We are so confident in these processes that we offer a lifetime warranty against manufacturing defects on all Blue Diamond products.












A commitment to quality and service

In the words of our customers, Blue Diamond is the clear leader when it comes to product quality and customer service.

Every detail of the manufacturing process is critical to achieve lasting quality products, including where our factories are located, the procedures followed and above all the materials used.

We are so confident in this process that we can provide the lifetime manufacturing defect warranty noted above. This is the ultimate assurance that you will get products that you are not only happy with but proud to use.

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Industrial Mats

Standing for long periods of time on cold, hard floors causes general fatigue plus a host of other health complaints. These conditions, coupled with slips, trips and falls lead to decreased productivity, absenteeism and ultimately cost employers millions each year.

Blue Diamond industrial mats are designed to reduce these occupational risks to a minimum and create a safe, comfortable working environment.

Approximately 80% of adults experience low back pain at some point in their lifetimes. It is the most common cause of job-related disability and a leading contributor to missed work days.*

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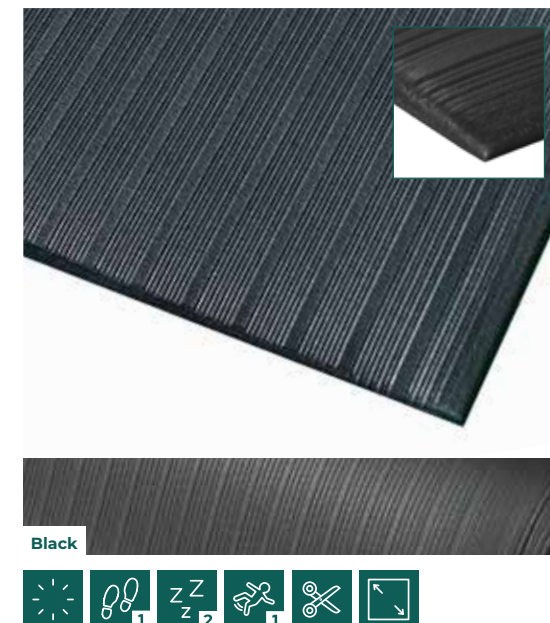
* National Institute of Neurological Disorders and Stroke – Lower Back Pain Fact Sheet



Kumfi Rib

- Light duty anti-fatigue mat for use in dry areas.
- Closed cell PVC sponge relieves leg and back discomfort.
- Ribbed surface and anti-trip bevels for safety.
- Overall height 9.4mm.

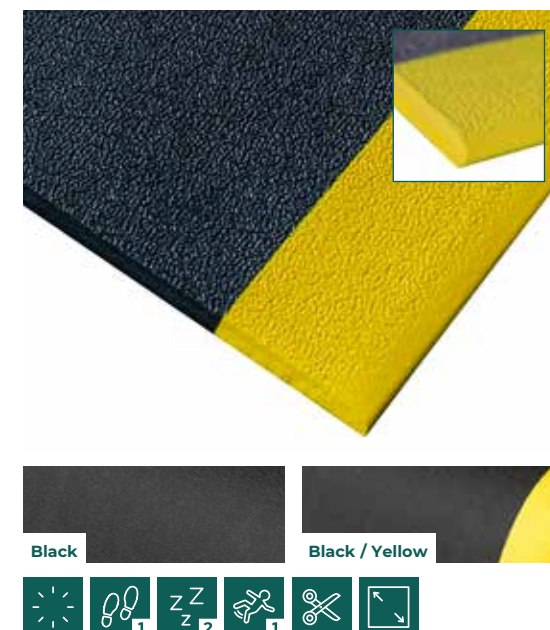
	Code	Metric	Imperial
Mats	KR2436	60cm x 90cm	2' x 3'
	KR3660	90cm x 150cm	3' x 5'
	KR310	90cm x 300cm	3' x 10'
	KR4872	120cm x 180cm	4' x 6'
Rolls	KR260	60cm x 18.3m	2' x 60'
	KR360	90cm x 18.3m	3' x 60'
	KR460	120cm x 18.3m	4' x 60'
Cut Lengths	KR24	60cm wide	2' wide
	KR36	90cm wide	3' wide
	KR48	120cm wide	4' wide



Kumfi Pebble

- Light-duty industrial anti-fatigue mat available with yellow safety borders.
- For use in dry areas.
- Closed cell vinyl foam with pebble surface for traction.
- Anti-trip bevel edges.
- Overall height 9.4mm.

	Code	Metric	Imperial
Mats	KP2436	60cm x 90cm	2' x 3'
	KP3660	90cm x 150cm	3' x 5'
	KP310	90cm x 300cm	3' x 10'
	KP4872	120cm x 180cm	4' x 6'
Rolls	KP260	60cm x 18.3m	2' x 60'
	KP360	90cm x 18.3m	3' x 60'
	KP460	120cm x 18.3m	4' x 60'
Cut Lengths	KP24	60cm wide	2' wide
	KP36	90cm wide	3' wide
	KP48	120cm wide	4' wide



Kumfi Diamond

- Extra thick mat with chequer pattern surface and bevelled edges, providing excellent worker comfort and safety.
- Tough vinyl Dyna-Shield coating provides 50% more wear resistance.
- For medium duty industrial use in dry areas.
- Overall height 12.7mm.

	Code	Metric	Imperial
Mats	KD2436	60cm x 90cm	2' x 3'
	KD3660	90cm x 150cm	3' x 5'
Rolls	KD260	60cm x 18.3m	2' x 60'
	KD360	90cm x 18.3m	3' x 60'
	KD460	120cm x 18.3m	4' x 60'
Cut lengths	KD24	60cm wide	2' wide
	KD36	90cm wide	3' wide
	KD48	120cm wide	4' wide



Kumfi Tough

- Premium vinyl sponge matting for dry areas in heavy duty industrial environments.
- Slip resistant deckplate top surface bonded to dense sponge base for optimum worker comfort.
- Yellow edge option for safety awareness.
- Overall height 14.3mm.

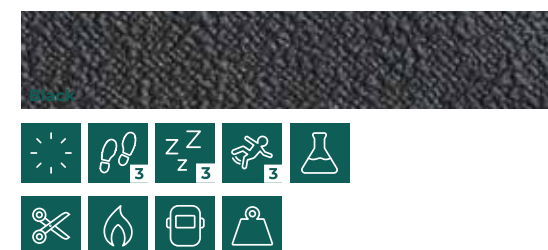
	Code	Metric	Imperial
Mats	KU2436	60cm x 90cm	2' x 3'
	KU3660	90cm x 150cm	3' x 5'
	KU310	90cm x 300cm	3' x 10'
	KU320	90cm x 6m	3' x 20'
Rolls	KU275	60cm x 23m	2' x 75'
	KU375	90cm x 23m	3' x 75'
	KU475	120cm x 23m	4' x 75'
Cut lengths	KU24	60cm wide	2' wide
	KU36	90cm wide	3' wide
	KU48	120cm wide	4' wide



Texture Top

- Embossed anti-slip rubber top surface bonded to closed-cell rubber foam base.
- Bevelled on all four sides for safety.
- For heavy duty use in dry industrial environments.
- Ideal for welding areas.
- Fire classification Dfl-s I tested according to DIN EN ISO 13501.
- Overall height 12.7mm.

	Code	Metric	Imperial
Mats	TT2436	60cm x 90cm	2' x 3'
	TT3660	90cm x 150cm	3' x 5'
Rolls	TT275	60cm x 23m	2' x 75'
	TT375	90cm x 23m	3' x 75'
	TT475	120cm x 23m	4' x 75'
Cut lengths	TT24	60cm wide	2' wide
	TT36	90cm wide	3' wide
	TT48	120cm wide	4' wide



Diamond Interlock

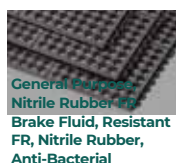
- Tough, interlocking rubber mats for simple on-site installation in dry industrial environments.
- Provides easy relocatable continuous lengths, suitable for medium duty use.
- Trip resistant bevels on all sides.
- Deckplate design and moulded air pockets provide traction and ergonomic benefits.
- Overall height 12.7mm.

Code	Metric	Imperial
DC2831 (Centre tiles)	71cm x 79cm	28" x 31"
DE2831 (End tiles)	71cm x 79cm	28" x 31"



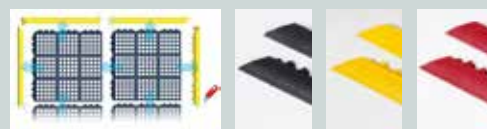
Cushion Link Open Top

- Superb ergonomic comfort and safety in heavy duty dry or wet industrial applications, including food areas.
- Mats can be interlocked and edged using the simple bevel system to create any mat size and shape.
- Open top allows liquids to drain away, leaving a safe work surface.
- Compatible with Cushion Link Solid Top system (see page 09).
- Manufactured from high quality resilient rubber compounds, resistant to extreme temperatures and most chemicals.
- Overall height 19mm.



Code	Type	Size
CLO36GP	General Purpose	91cm x 91cm
CLO36N	Nitrile	91cm x 91cm
CLO36NFR	Nitrile FR	91cm x 91cm
CLO36NR	Nitrile Red	91cm x 91cm
CLO36NFRA	Nitrile FR Abrasive	91cm x 91cm
CL36BB	Black Bevel	91cm long
CL36YB	Yellow bevel	91cm long
CL36RB	Red bevel	91cm long

Ramp System
Male and female attachable bevels available in black, yellow or red.



Available in six types as listed.

General Purpose

- General purpose rubber compound.

Nitrile Rubber FR

- 100% nitrile rubber compound, oil proof and fire retardant, suitable for welding areas.

Nitrile Red Rubber

- 75% nitrile rubber compound, grease resistant, suitable for contact with vegetable oil and animal fats in food service applications.

Nitrile Rubber FR Abrasive Coating

- 100% nitrile rubber compound, oil proof and fire retardant, suitable for welding areas.
- Abrasive coating for extremely slippery areas. (Slip resistance R13 according to DIN 51130).

Cushion Link Solid Top

- The ultimate for ergonomic comfort and safety in heavy duty dry industrial applications.
- Mats can be interlocked and edged using the simple bevel system to create any mat size and shape.
- Anti-slip pebble texture surface with unique underside design provides superb anti-fatigue properties.
- Compatible with Cushion Link Open Top system (see page 08).
- Manufactured from high quality resilient rubber compounds, resistant to extreme temperatures and most chemicals.
- Overall height 19mm.



Code	Type	Size
CLS36GP	General Purpose	91cm x 91cm
CLS36N	Nitrile	91cm x 91cm
CLS36NFR	Nitrile FR	91cm x 91cm
CLS36NFRA	Nitrile FR Abrasive	91cm x 91cm
CLS36SLP	Static Dissipative	91cm x 91cm
CLS36SNFR	Static Dissipative Nitrile FR	91cm x 91cm
CL36BB	Black Bevel	91cm long
CL36YB	Yellow Bevel	91cm long

Ramp System
Male and female attachable bevels available in black or yellow.



Available in six types as listed.

General Purpose

- General purpose rubber compound.

Nitrile Rubber FR

- 100% nitrile rubber compound, oil proof and fire retardant, suitable for welding areas.

Nitrile Rubber FR Abrasive Coating

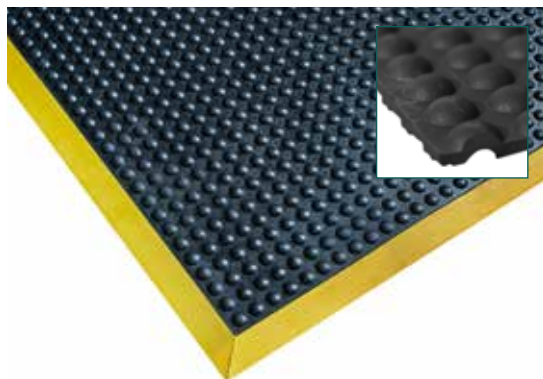
- 100% nitrile rubber compound, oil proof and fire retardant, suitable for welding areas.
- Abrasive coating for extremely slippery areas (slip resistant RB according to DIN51130).

Static Dissipative Nitrile Rubber FR

- 100% nitrile rubber compound.
- Static dissipative - meets IEC61340-4-1, measured resistance R_g 106-109 Ω , R_p 106-109 Ω .

Ergotred

- A versatile anti-fatigue mat providing superb worker comfort at a very economical price.
- Manufactured from heavy duty flexible rubber with bevelled yellow safety edges and suction cup backing.
- Domed surface texture designed to improve circulation and provide comfortable massaging effect.
- Suitable for heavy industrial use in dry areas.
- Overall height 15mm.



Code	Metric	Imperial
ER2436	60cm x 90cm	2' x 3'
ER3648	90cm x 120cm	3' x 4'



Oilzone

- High quality anti-fatigue duckboard matting for wet or dry industrial use.
- Made from 100% nitrile rubber, designed to withstand industrial oils and harsh chemicals.
- Drainage holes and raised studs allow fluids and debris to fall through, leaving a clear top surface.
- Aggressive slip resistant surface.
- Highly visible orange bevelled borders on three sides for safety.
- Can be simply cleaned with detergent or water-jet.
- Overall height 22mm.

Code	Description	Size
OZ2640	Bevelled Mat	66cm x 102cm
OZ3864	Bevelled Mat	97cm x 163cm
OZ310	Bevelled Mat	97cm x 315cm



Oilzone Custom

- Interconnectable straight-edged version of Oilzone, allowing any size and shape to be created.
- Ideal for covering large areas.
- Effective connector strip and bevel system can be applied on site and simply adapted for inside or outside corners.

Code	Description	Size
OC3660	Un-edged Mat	91cm x 152cm
OC36B	Orange Bevel	91cm long
OC60B	Orange Bevel	152cm long
OC12C	Connector	30cm long



Workzone

- Multi-purpose duckboard type mat with safety anti-slip surface and bevels on all sides.
- Honeycomb design allows liquids to disperse quickly, leaving surface clear.
- Easy to handle for cleaning purposes.
- Overall height 13mm.

Available in two types as listed.

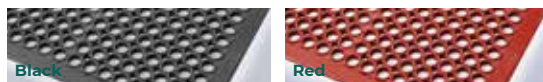
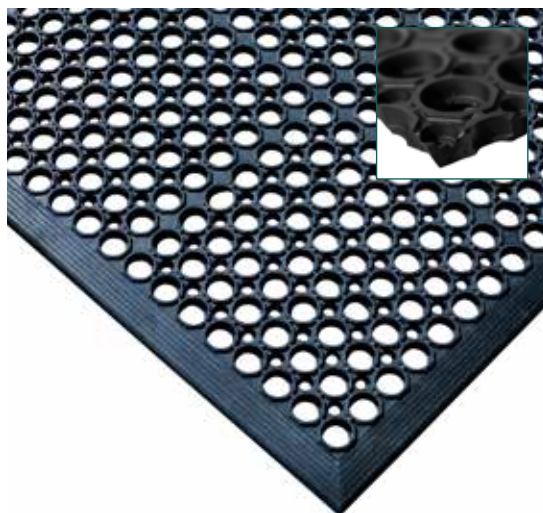
Standard Black

- Suitable for heavy duty industrial use in wet or dry areas.

Red

- 75% nitrile grease resistant rubber suitable for use in food service applications.

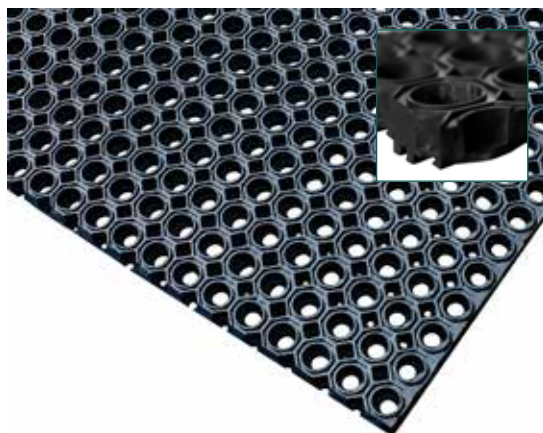
Code	Metric	Imperial
WZ32488L	80cm x 120cm	32' x 48'
WZ3660	91cm x 152cm	3' x 5'
WZ310	91cm x 297cm	3' x 10'
WZ320	91cm x 594cm	3' x 20'



Cellmax

- Economical rubber duckboard matting, offering comfort and safety at a very economical price.
- Straight edges allow mats to be joined in both directions using connectors, to cover large areas around machinery.
- Drainage holes and raised studs allow fluid and debris to fall through, leaving a clear surface.
- Designed to withstand industrial use over a long period.
- Cellular slip-resistant surface.
- Overall height 23mm.

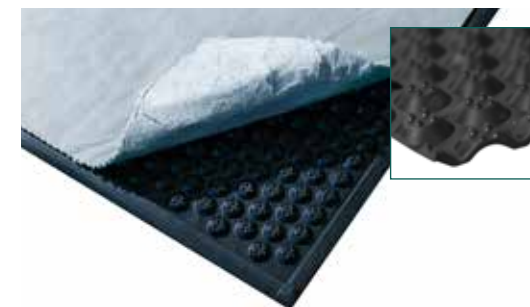
Code	Colour	Size
CM3959	Mat	100cm x 150cm
CMC	Connector - Black	



Ecosorb

- Nitrile rubber duckboard mats with replaceable sorbent, for medium duty use in wet or oily industrial environments.
- Rough gripper surface and raised ramps hold sorbent firmly in place.
- Bubble design and moulded air pockets provide basic fatigue relief.
- Overall height 12.7mm.

Code	Metric	Imperial
ES3660 (Mat)	87cm x 157cm	3' x 5'
ES3660R (Refill)	(To suit above mat)	



Utility

- Multi-purpose hard wearing utility mat with anti-slip surface
- Drainage channels and holes to keep the surface clear
- Suitable for use in wet and dry applications
- Safety anti-slip textured surface
- Bevel edge for trip resistance (120x180cm mat only)
- Overall height 10mm

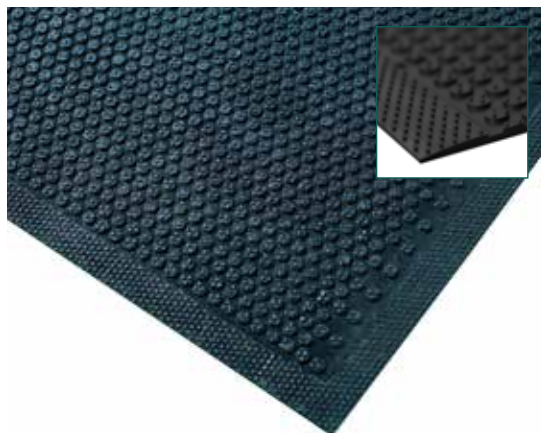
Code	Metric	Imperial
UT4872	120 x 180cm	4' x 6'
UT3916	1m x 5m	39" x 16'
UT3933	1m x 10m	39" x 33'



Safety Scrape

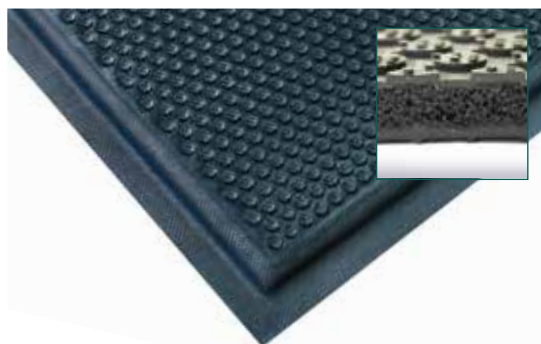
- 100% nitrile rubber mat, providing superb anti-slip traction, even in wet or oily areas.
- Moulded scrapers remove heavy dirt and swarf from shoes.
- Ideal for heavy industrial and catering applications.
- Easy to clean, simply hose off.
- Ultra low profile 5mm height.

Code	Metric	Imperial
SS2436	60cm x 90cm	2' x 3'
SS3660	85cm x 150cm	3' x 5'
SS310	85cm x 300cm	3' x 10'
SS4872	113cm x 180cm	4' x 6'
SS410	113cm x 300cm	4' x 10'



Happy Feet

- Solid top anti-fatigue mat, resistant to chemicals, animal fats, machine oils and petroleum products.
- Dense cushion core, encapsulated in solid 100% nitrile rubber for heavy industrial use including welding areas.
- Bevelled borders and gripper backing.
- Safe for use in computer rooms and other static sensitive areas.
- Overall height 12mm.



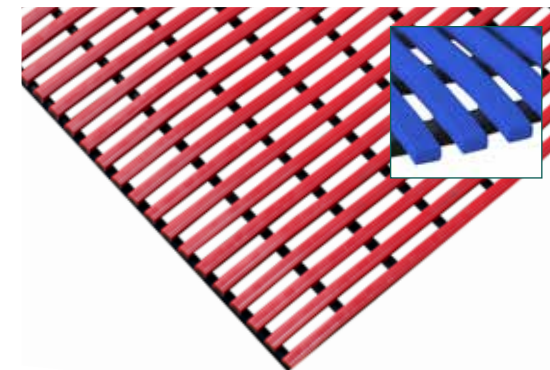
	Code	Metric	Imperial
Modular	HF2436	58cm x 85cm	2' x 3'
	HF3660	85cm x 150cm	3' x 5'
Linkable	HFC3660	85cm x 150cm (Centre Section)	
	HFE3660	85cm x 150cm (End Section)	

Linkable version - end and centres sections. Ideal for walkways.

Interflex

- Traditional grid welded PVC duckboard matting for medium duty industrial and commercial use.
- Oil, grease and chemical resistant recycled PVC with anti-slip surface.
- Connector clips for side or end joining.
- Overall height 12.5mm.

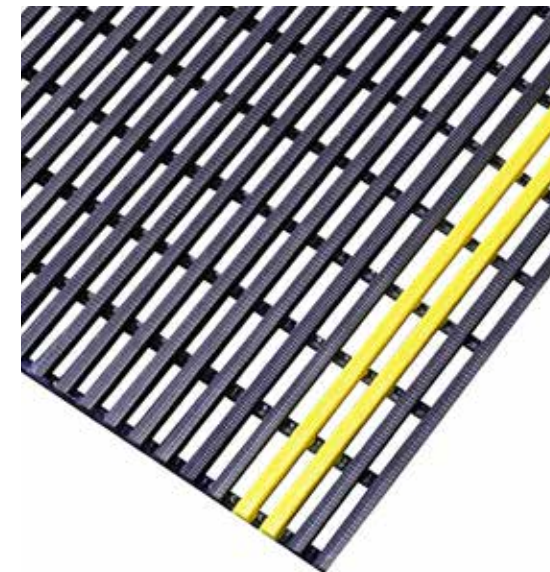
	Code	Metric	Imperial
Rolls	IF2433	60cm x 10m	24" x 33'
	IF3233	80cm x 10m	32" x 33'
	IF3933	100cm x 10m	39" x 33'
	IFC	Connectors	
Cut lengths	IF24	60cm wide	24" wide
	IF32	80cm wide	32" wide
	IF39	100cm wide	39" wide



Interflex Hazard

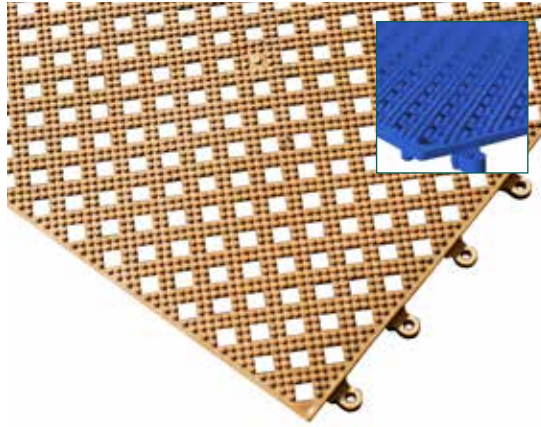
- Hardwearing black PVC matting with high visibility yellow strips down each side for workplace safety.
- Suitable for medium duty industrial use.
- Oil, grease and chemical resistant.
- Connector clips available for side or end joining.
- Overall height 12.5mm.

	Code	Metric	Imperial
Rolls	IH2433	60cm x 10m	24" x 33'
	IH3233	80cm x 10m	32" x 33'
	IH3933	100cm x 10m	39" x 33'
	IFC	Connectors	
Cut lengths	IH24	60cm wide	24" wide
	IH32	80cm wide	32" wide
	IH39	100cm wide	39" wide

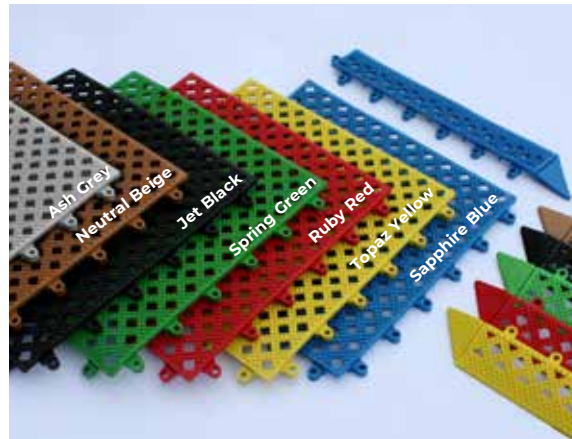


Kumfi Tile PVC

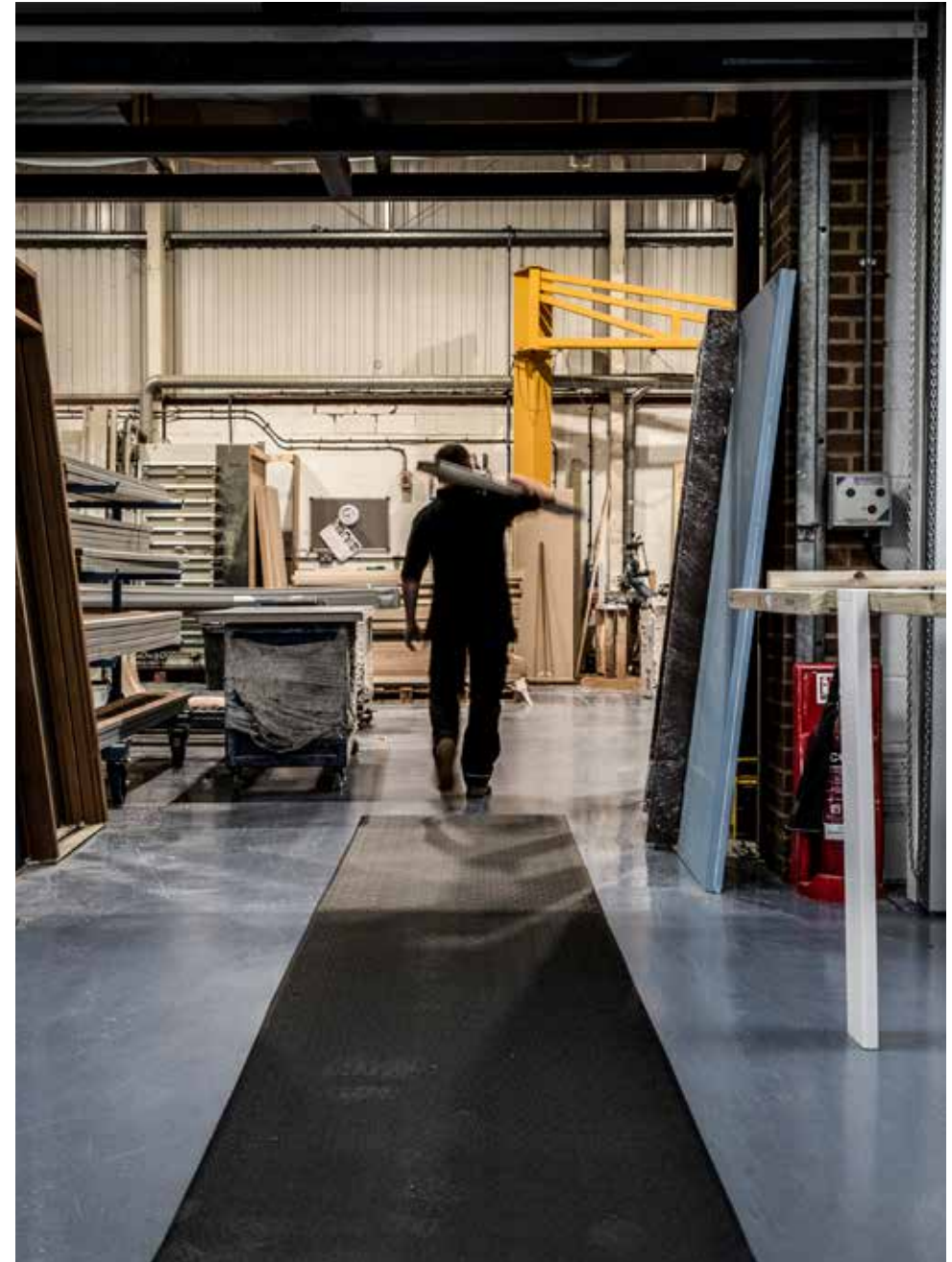
- Versatile interlocking duckboard tile system with high grip surface suitable for indoor and outdoor dry or wet areas.
- Soft PVC construction provides anti-fatigue comfort but withstands most commercial and industrial applications including hospitals, hotels, exhibitions and light workshop use.
- Free-draining and resistant to a wide range of oils, grease and chemicals.
- Easy to clean - simply unclips into small sections.
- Overall height 12mm.



Code	Metric	Imperial
KT1212 Tile	30cm x 30cm	12" x 12"
KT1202 Bevel Edge	30cm x 5cm	12" x 2"



- Simple and effective interlocking system ensures a firm, quick joint which can be easily, but not accidentally released.
- Bevelled edge component moulded with corner section which can be simply removed with a sharp knife when not required.
- Can be laid to fit awkward shapes in any colour combination.
- System allows rapid extension or adaption of work areas and individual damaged tiles can be easily replaced.

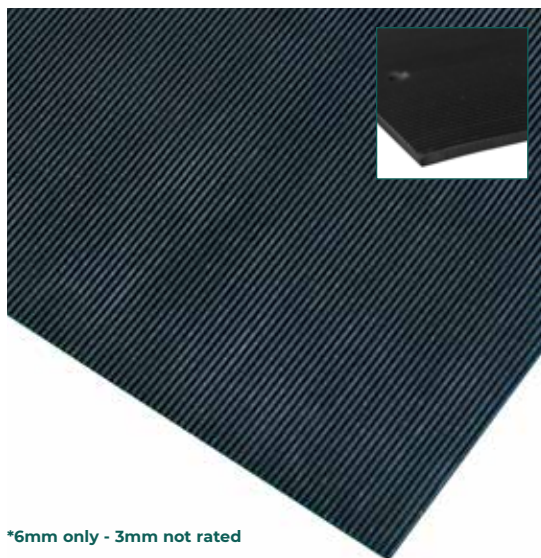


Rubber Rib Mat

- Low cost surface covering, suitable for industrial flooring, aisles, work benches and vehicle interiors.
- 100% rubber with fine ribbed surface for sure footing and easy cleaning.

	Code	Thickness	Size
Rolls	RR391	3mm	91cm x 10m
	RR3122	3mm	122cm x 10m
	RR691	6mm	91cm x 10m
	RR600	6mm	100cm x 10m
	RR6122	6mm	122cm x 10m
Cut lengths	RR391C	3mm	91cm wide
	RR3122C	3mm	122cm wide
	RR691C	6mm	91cm wide
	RR6100C	6mm	100cm wide
	RR6122C	6mm	122cm wide

Width tolerance +/- 2%, Length tolerance +/- 2%



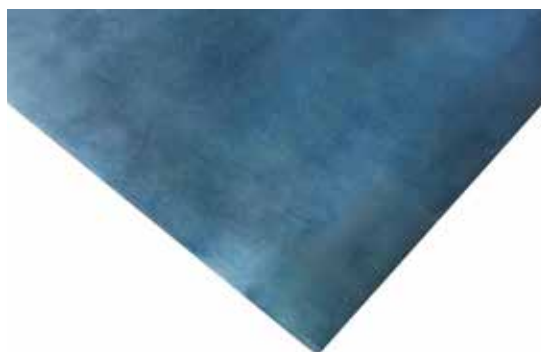
*6mm only - 3mm not rated



Plate Finish Rubber

- General purpose grade smooth rubber, ideal for waterproof seals and gaskets.
- 68 degrees shore A hardness.
- Tensile strength at break 3.0 Mpa.
- Available in two thicknesses.

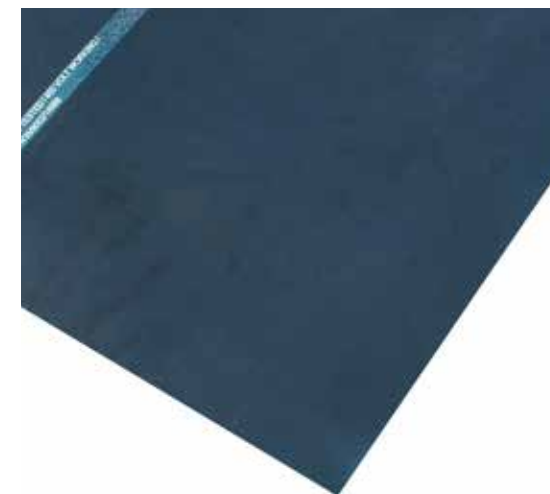
	Code	Thickness	Size
Rolls	PR3140	3mm	140cm x 10m
	PR6140	6mm	140cm x 10m
Cut lengths	PR3140C	3mm	140cm wide
	PR6140C	6mm	140cm wide



Rib Mat Electrical

- Non-conductive rubber safety matting designed to provide insulation and protect workers from electric shock.
- Fine ribbed surface, providing anti-slip safety.
- Ensures safety for lower voltage applications.
- Tested to 11000 volts.
- Working voltage 450 volts.
- Overall thickness 6mm.

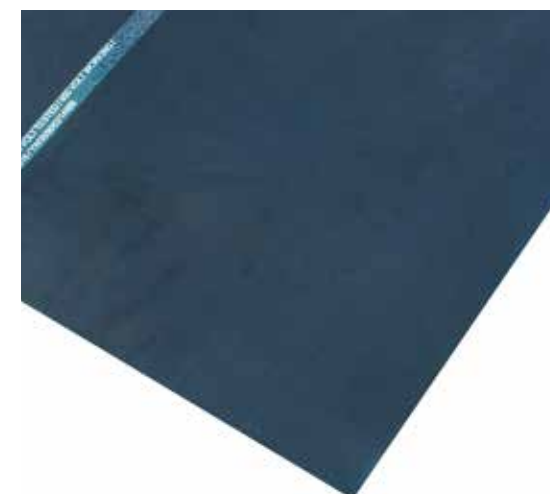
	Code	Size
Rolls	REIEC69	91cm x 10m
	REIEC6100	100cm x 10m
	REIEC6122	122cm x 10m
Cut lengths	REIEC69C	91cm wide
	REIEC6100C	100cm wide
	REIEC6122C	122cm wide



Rib Mat Electrical - IEC

- Non-conductive rubber safety matting designed to provide insulation and protect workers from electric shock.
- New high-voltage version to comply with latest European regulations
- Slip resistant ribbed surface.
- Tested to BSEN61111 (2009) Class 0 (superceding BS921), for mechanical puncture resistance, slip resistance, ageing, flame retardancy, acid and oil resistance.
- Tested to 5000 volts.
- Working voltage 1000 volts.
- Overall thickness 6mm.

	Code	Size
Rolls	REIEC691	91cm x 10m
	REIEC6100	100cm x 10m
	REIEC6122	122cm x 10m
Cut lengths	REIEC691C	91cm wide
	REIEC6100C	100cm wide
	REIEC6122C	122cm wide

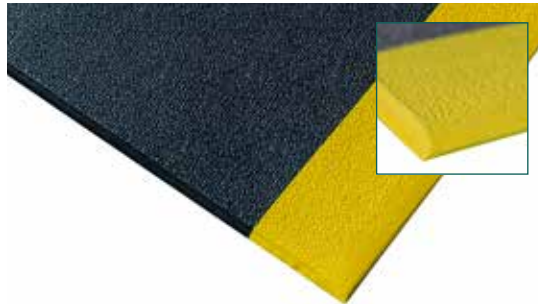


Conductive Anti-static Matting

ESD Kumfi Pebble and ESD Kumfi Tough are formulated to dissipate static electricity. Simple worker tasks - working, walking or even sitting on certain types of stools - creates static electric. Left unchecked, static can discharge into static sensitive equipment, potentially causing damage. Conductive/Anti-static matting drains static from workers, preventing unpleasant static shocks and safeguarding equipment.

ESD Kumfi Pebble

- Anti-fatigue vinyl sponge matting designed to provide anti-static protection in light duty applications.
- Ideal for assembly lines, computer rooms, hospitals and photocopy areas.
- Meets IEC61340-4-1 (category DIF) measured resistance Rg 106-109 Ω, Rp 106-109 Ω.
- Electrostatic charge (walking test) meets ISO6356 and EN1815.
- Overall height 9.4mm.



	Code	Metric	Imperial
Mats	EP2436	60cm x 91cm	2' x 3'
	EP3660	91cm x 150cm	3' x 5'
Rolls	EP360	91cm x 18.3m	3' x 60'
Cut lengths	EP36	91cm wide	3' wide

ESD Kumfi Tough

- Static dissipative anti-fatigue mat for use in heavy duty industrial areas.
- Tough deck plate bevelled surface, laminated to sponge base for maximum durability and comfort.
- Integral socket and grounding cord.
- Meets IEC 61340-4-1 (category DIF) measured resistance Rg 106-109 Ω, Rp 106-109 Ω.
- Electrostatic charge (walking test) meets ISO6356 and EN1815
- Overall height 14.3mm.



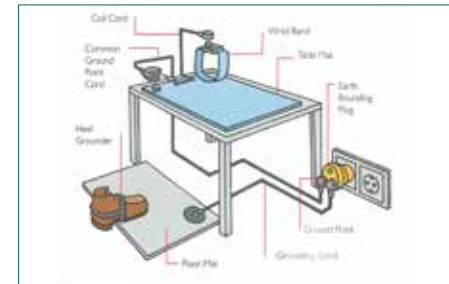
Only available in black



	Code	Metric	Imperial
Mats	EK2436	60cm x 91cm	2' x 3'
	EK3660	91cm x 150cm	3' x 5'
Rolls	EK375	91cm x 23m	3' x 75'
Cut lengths	EK36	91cm wide	3' wide

ESD Worktop Matting

- Vinyl work surface mat designed to dissipate static from conductive items placed on it.
- Protects components from damaging static shock by bringing ESD protective materials and personnel to the same electrical potential.
- Use in conjunction with ESD accessories (see below).
- Meets EOS/ESD-S4, measured resistance for work surfaces Rg 107 and Rp 108 Ω.
- Electrostatic charge (walking test), meets ISO6356 and EN1815.
- Overall height 6.4mm.



	Code	Size
Rolls	EW3040	76cm x 12.2m
	EW3640	91cm x 12.2m
Cut lengths	EW30	76cm wide
	EW36	91cm wide

Optional 10mm female socket for connection with recommended common grounding point cord.



ESD Accessories

- Used in conjunction with ESD worktop matting and anti-static floor mats for safe dissipation of electrostatic charge.
- Specific grounding cords for connecting mats and common points to ground.
- Wrist band and heel grounder ensure effective worker connection.
- Earth bonding plug connects up to three cords to ground.
- Mat cleaner enhances static dissipation properties of mat.

Code	Description
EA0511	FloorMat Grounding Cord - Ring
EA0512	FloorMat Grounding Cord - Socket
EA0521	Common Grounding Point Cord - Ring
EA0522	Common Grounding Point Cord - Socket
EA0531	Coil Cord
EA0542	Wrist Band
EA0551	Earth Bonding Plug
EA0561	Heel Grounder
EA0571	Mat Cleaner 950ml



Entrance Mats



Entrance Mats

The Blue Diamond entrance mat range combines style and performance, ensuring a good first impression and effective dirt control in any doorway.

It is a recognised fact that 70-80% of interior soiling enters buildings via foot traffic. Good entrance matting systems can dramatically reduce this by stopping dirt at the door – in fact one square metre of matting can hold up to half a litre of excess moisture or remove half a kilo of dirt in a week. It is recommended that each foot to make contact at least 4 times with the matting, which can be divided into three zones.

- Zone 1** Removal of heavy debris. 40% of dirt and moisture is ideally achieved outside the doorway.
- Zone 2** Fine debris and moisture is scraped and wiped off shoes. 20% is removed in this zone.
- Zone 3** Additional wiping mats complete the drying process within approximately 5 metres.

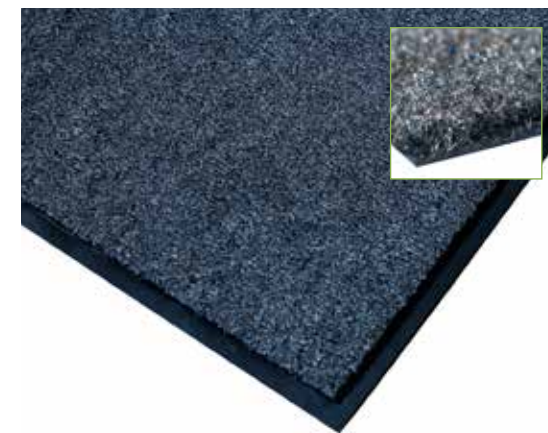


Premium Moisture & Dirt Control - Zone 3.....	23
Effective Brushing & Wiping - Zone 2/3.....	24
Premium Water Absorption - Zone 2/3.....	25
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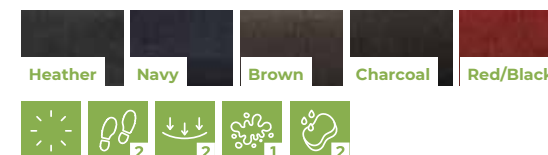
Entrance Mats: Premium Moisture & Dirt Control - Zone 3

Plushway

- Hardwearing all purpose mat for indoor normal traffic areas.
- Durable polypropylene fibres are heat cured into a dense vinyl base.
- Plush pile removes dirt and moisture.
- Easy to clean with vacuum, extraction clean, or simply hose off.
- Low profile 7mm overall height.

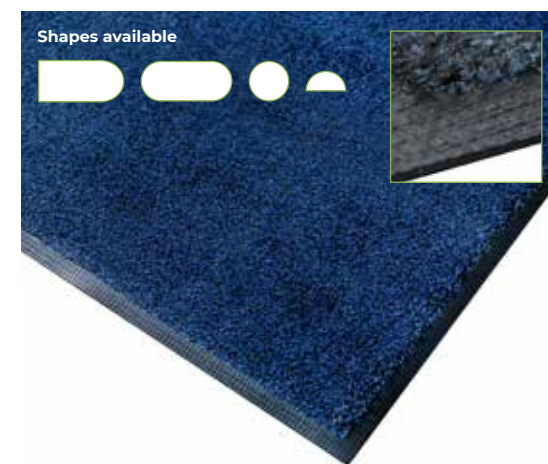


Code	Metric	Imperial
PM2436	60cm x 90cm	2' x 3'
PM3648	90cm x 120cm	3' x 4'
PM3660	90cm x 150cm	3' x 5'
PM310	90cm x 300cm	3' x 10'
PM4872	120cm x 180cm	4' x 6'
PM4896	120cm x 240cm	4' x 8'

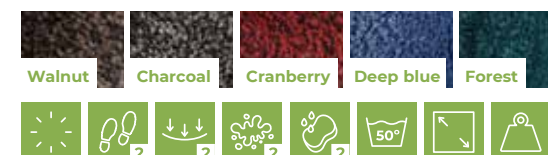


Lustre

- Highly effective wet absorption and dirt trapping action.
- Constructed of nylon twist fibres with nitrile rubber gripper backing and double reinforced borders.
- Range of attractive colours.
- Gripper backing minimises movement on carpeted areas.
- Machine launderable – can also be vacuumed or extraction cleaned, or simply hosed off.
- Low profile 9mm overall height.

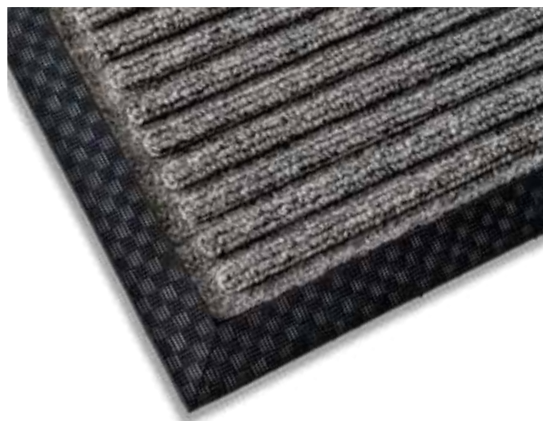


Code	Metric	Imperial
LM2436	60cm x 85cm	2' x 3'
LM3648	85cm x 120cm	3' x 4'
LM3660	85cm x 150cm	3' x 5'
LM310	85cm x 300cm	3' x 10'
LM4872	115cm x 180cm	4' x 6'
LM4896	115cm x 240cm	4' x 8'

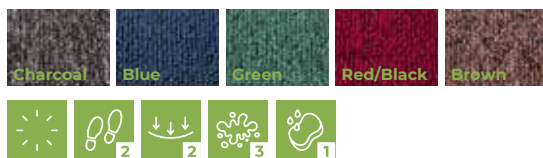


Brushway

- For indoor light to medium traffic areas.
- Ribbed pattern polypropylene pile carpet bonded to slip resistant vinyl base.
- Simultaneously brushes away dirt and grit and removes moisture.
- Low 7.5mm height allows easy wheelchair access.

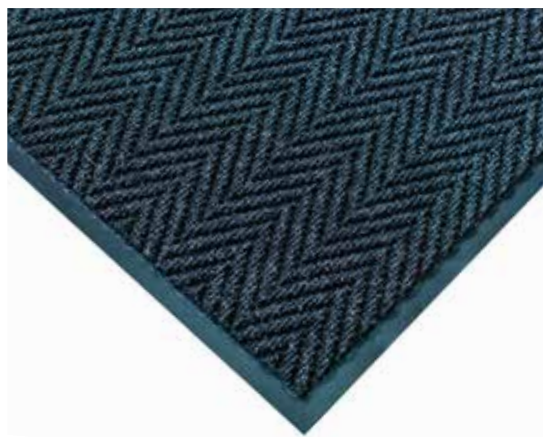


Code	Metric	Imperial
BM2436	60cm x 90cm	2' x 3'
BM3648	90cm x 120cm	3' x 4'
BM3660	90cm x 150cm	3' x 5'
BM4872	120cm x 180cm	4' x 6'



Chevron

- Ideal for large entrances and suitable for heavy traffic.
- High quality anti-static polypropylene with distinctive herringbone pattern which provides very aggressive scraping action.
- Strong vinyl backing is slip and stain resistant.
- Overall height 9mm.



Code	Metric	Imperial
CH2436	60cm x 90cm	2' x 3'
CH3660	90cm x 150cm	3' x 5'
CH4872	120cm x 180cm	4' x 6'

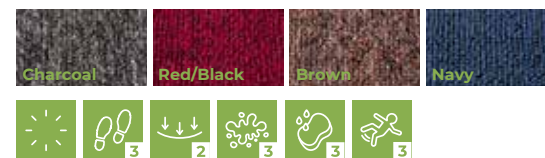


Aquasorb

- Tough, long lasting mat with raised 'waffle' design that removes dirt and moisture – can hold up to 6 litres per sq m.
- Decalon fibres bonded to tough rubber base.
- Gripper backing minimises movement on all surfaces and actually raises mat off the floor to allow drying underneath when newly mopped.
- Extremely tough solid rubber borders – a great plus in schools.
- Overall height 10.5mm.



Code	Metric	Imperial
AM2436	60cm x 90cm	2' x 3'
AM3660	90cm x 150cm	3' x 5'
AM4872	120cm x 180cm	4' x 6'

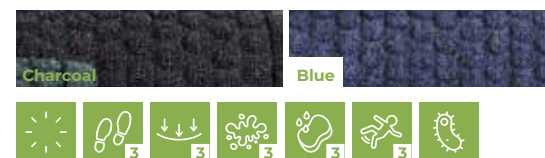


Aquasorb Super

- Heavy duty carpet mat constructed to withstand the heaviest foot traffic and maintain good looks.
- Efficient water and dust retention – can hold up to 6 litres per sq m.
- Raised edges prevent water tracking onto surrounding floors.
- Unique moulded rubber backing resists movement on carpets and hard floors.
- Anti-microbial treated to prevent germs entering buildings.
- Overall height 13mm.



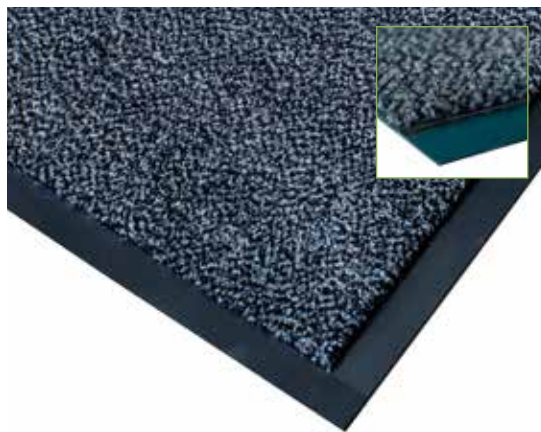
Code	Metric	Imperial
AS2436	60cm x 90cm	2' x 3'
AS3660	90cm x 150cm	3' x 5'
AS4872	120cm x 180cm	4' x 6'



Dayton

- Economically priced all purpose mat ideal for medium duty applications.
- Polypropylene fibres bonded to a vinyl backing.
- Range of attractive dirt-hiding mottled colours.
- Easy to clean with vacuum or extraction clean.
- Overall height 7mm.

Code	Metric	Imperial
DT2436	60cm x 90cm	2' x 3'
DT3648	90cm x 120cm	3' x 4'
DT3660	90cm x 150cm	3' x 5'
DT4872	120cm x 180cm	4' x 6'
DT4896	120cm x 240cm	4' x 8'



Richmond

- Highly absorbent cotton wiper mat, ideal for general purpose use.
- Real cotton fibres bonded to a vinyl backing.
- Available in a range of attractive flecked colours.
- Machine washable.
- Overall height 6mm.

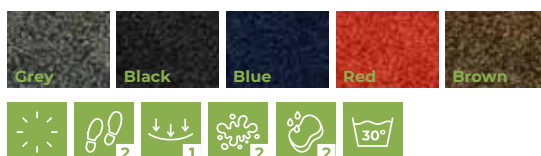
Code	Metric	Imperial
RD2436	60cm x 90cm	2' x 3'



Washington

- Economically priced machine washable mat for medium duty applications.
- 100% polyamide with PVC backing.
- Also easy to clean with vacuum, extraction cleaner or simply hose off.
- Overall height 9mm.

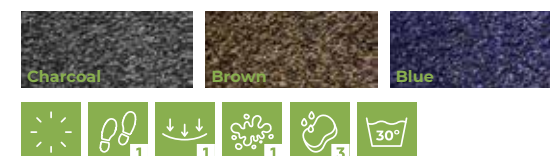
Code	Metric	Imperial
WA2436	60cm x 90cm	2' x 3'
WA3648	90cm x 120cm	3' x 4'
WA3660	90cm x 150cm	3' x 5'
WA4872	120cm x 180cm	4' x 6'



Lexington

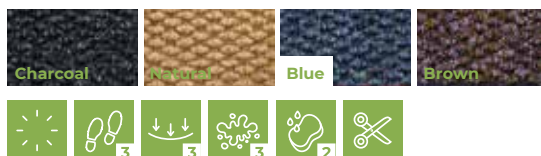
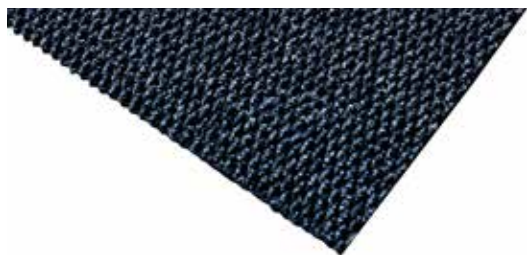
- Highly absorbent economy cotton wiper mat.
- Real cotton fibres bonded to a latex backing.
- Available in a range of attractive flecked colours.
- Machine washable.
- Borderless with radius corners.
- Overall height 5mm.

Code	Metric	Imperial
LX2232	50cm x 80cm	22" x 32"
LX3648	90cm x 120cm	36" x 48"



Decorguard

- Extremely durable carpet flooring, suitable for wall-to-wall applications in public buildings.
- 100% polypropylene ribbed carpet with synthetic rubber backing.
- Excellent water retention and scraping action.
- Maintains appearance over a long period.
- Suitable for mat wells and loose-lay with applied bevel edging.
- Overall height 11mm.



Code	Size
DG79	2m wide, cut lengths up to 20m

Dualguard Super

- Dual scraping and wiping functions.
- Made with monofilament and high twist nylon fibres laid in stripe pattern.
- High quality and very effective
- Fully launderable and suitable for industrial applications where heavy soiling will occur.
- Gripper backing.
- UV resistant and extremely colourfast.
- Overall height 8mm.



Code	Metric	Imperial
DS3679	85cm x 200cm	3' x 79"
DS4879	115cm x 200cm	4' x 79"

PVC Backed Coir

- The time-proven traditional entrance matting material for indoor matwells and foyer areas. 17mm thick.
- Exceptional moisture and dirt trapping properties with brush like action on shoe soles.
- Mats can be cut to any size and do not require edge binding.
- Can be inlaid with logos or messages.



Code	Size	Colour
CO17	1m wide	Natural

Logo Entrance Mats

Printed mats offer excellent opportunities for corporate marketing and endless possibilities to get the message across on the floor where it will be noticed most. Special manufacturing and printing processes are used to achieve high definition images with maximum impact and performance.

- Heavy duty nylon pile with anti-slip nitrile rubber backing.
- Machine washable at 40°C.
- Jet dyed for permanent high resolution image.

Metric	Imperial
60cm x 85cm	2' x 3'
85cm x 120cm	3' x 4'
85cm x 150cm	3' x 5'
115cm x 180cm	4' x 6'
115cm x 240cm	4' x 8'
150cm x 250cm	5' x 8'

How to order

- State the quantity, size and configuration (landscape or portrait) of the mats required and supply suitable artwork.
- Once the order is confirmed, a full colour proof will be submitted by e-mail for approval. Colours will be matched as closely as possible from the standard colour range.
- Once any alterations are completed and the design is approved, mats are scheduled for production.

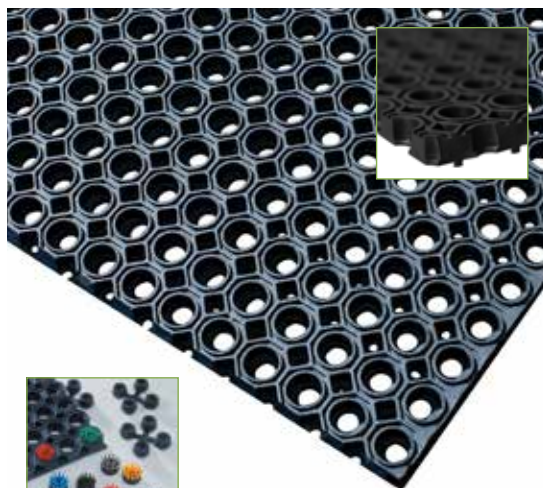


Shapes available



Octaguard

- A versatile heavyweight rubber mat for demanding entrance areas and many other outdoor uses.
- Raised nibs on underside allow excellent drainage.
- Optional inserts brushes increase scraping action and can be used to create logos or messages.
- Connectors available to form large areas.
- Overall height (excluding brushes) 23mm.

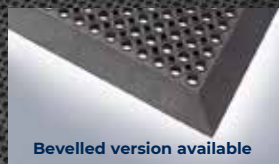


Code	Metric	Imperial
OG3959	100cm x 150cm	39" x 59"
OGC	Connector	
OGB	Insert brushes (red, blue, green, yellow, black, grey)	



Octaguard Profile

- Lower profile alternative to Octaguard with small 14mm holes.
- Ideal for wheeled traffic and suitable for public entrance areas.
- Raised nibs on underside allow excellent drainage.
- Connectors available to form large areas.
- Ideal for matwells.
- Overall height 12.5mm.



Code	Metric	Imperial
OP3039	75cm x 100cm	30" x 39"
OP3959	100cm x 150cm	39" x 59"
OPC	Connector	
OPB2836	70cm x 90cm Bevelled Mat	
OPB3660	90cm x 150cm Bevelled Mat	
OPB4872	120cm x 180cm Bevelled Mat	



Sentry

- Loose lay honeycomb rubber mat ideal for busy entrances.
- Moulded bevels on all sides for safety.
- Raised knobs on underside allow excellent drainage.
- Overall height 13mm.

Code	Metric	Imperial
SE3248	80cm x 120cm	32" x 48"
SE3660	91cm x 152cm	3' x 5'
SE310	91cm x 297cm	3' x 10'
SE320	91cm x 594cm	3' x 20'



Soilscrapper

- High traction mat designed to remove dirt and grit in demanding conditions.
- Anti-skid underside grip pattern.
- Low profile edge detail.
- Overall height 7mm.

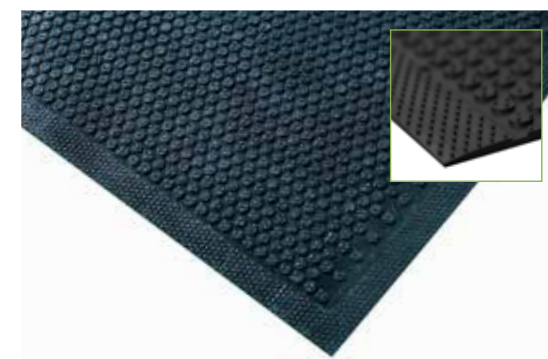
Code	Metric	Imperial
SO3660	90cm x 150cm	3' x 5'



Safety Scrape

- Nitrile rubber mat offering heavy dirt and swarf removal and exceptional grip.
- Anti-slip gripper backing.
- Overall height 5mm

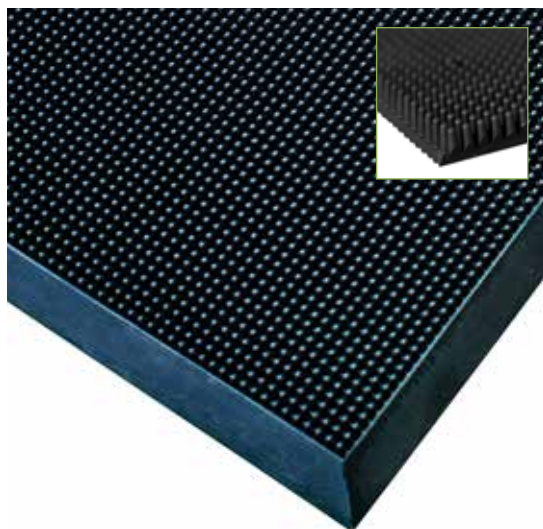
Code	Metric	Imperial
SS2436	60cm x 90cm	2' x 3'
SS3660	85cm x 150cm	3' x 5'
SS310	85cm x 300cm	3' x 10'
SS4872	113cm x 180cm	4' x 6'
SS410	113cm x 300cm	4' x 10'



Fingerbrush

- Designed for external use and withstands weather extremes and heaviest foot traffic.
- Thousands of flexible rubber bristles clean shoes fast.
- Anti-trip bevels and anti-slip underside detail to prevent mat movement.
- Overall height 14mm.

Code	Metric	Imperial
FB2432	60cm x 80cm	24" x 32"
FB3239	80cm x 100cm	32" x 39"
FB3672	90cm x 180cm	3' x 6'



Sticky Step Plastic

- Ideal for maintaining clean room and laboratory standards.
- Anti-microbial adhesive surface removes dirt from shoes, wheels, etc. on contact.
- 30 peel-off layers for maintaining a clean, fully effective mat at all times.
- Bottom layer adheres to any clean, dry floor.
- 4 mats per pack.
- Overall height 2mm.

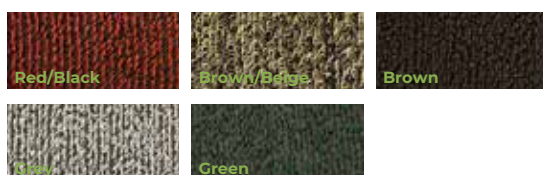
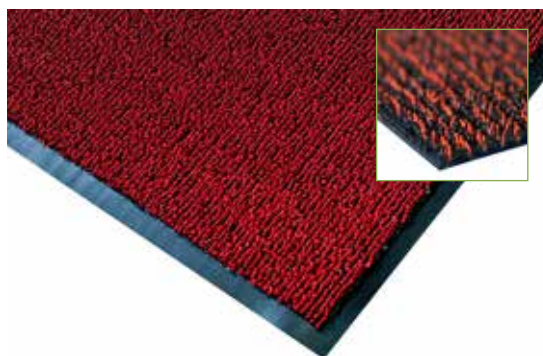
Code	Metric	Imperial
SP1845	48cm x 110cm	18" x 45"
SP2436	60cm x 90cm	2' x 3'
SP3660	90cm x 150cm	3' x 5'



Scraper

- Vinyl loops provide aggressive cleaning action for medium/heavy traffic.
- Slip resistant vinyl base, ideal for use on hard floors, inside or out.
- Can be used in extreme weather conditions.
- Easily cleaned by shaking or hosing off.
- Overall height 7mm.

Code	Metric	Imperial
SC2436	60cm x 90cm	2' x 3'
SC3648	90cm x 120cm	3' x 4'
SC3660	90cm x 150cm	3' x 5'
SC4872	120cm x 180cm	4' x 6'
SC4896	120cm x 240cm	4' x 8'



Sticky Step Textile

- Heavy duty textile based layers capture large amounts of dust and dirt.
- 36 peel-off resin impregnated layers.
- Strong plastic surround withstands heavy traffic.
- Each layer contains an effective biocide.
- Overall height 10mm.

Code	Metric	Imperial
ST2436 (2 mats)	60cm x 90cm	2' x 3'
ST3641 (2 mats)	90cm x 104cm	3' x 41"
ST3660 (1 mat)	90cm x 150cm	3' x 5'





Leisure Mats

Floor matting has numerous applications in the leisure industry where underfoot safety and comfort are of paramount importance. The Blue Diamond range contains a comprehensive selection of products designed to enhance sports and leisure environments.

Duckboard type matting can be used to reduce slip hazards around swimming pools and other wet areas, especially important in public facilities where old or very young persons may be at risk.

Rubber matting in gymnasium areas provide shock absorption to protect floors and equipment, as well as improving noise control and comfort.

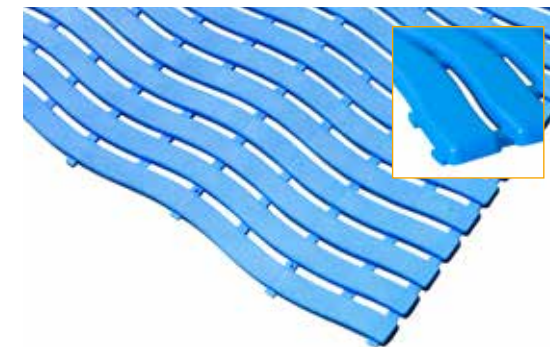
The use of cellular rubber matting in outdoor play areas, public footpaths and golf courses provide a simple solution to erosion control and safety requirements.

Roll-Out Barefoot Comfort.....	35
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Gymnasium Shock Absorption & Protection.....	39
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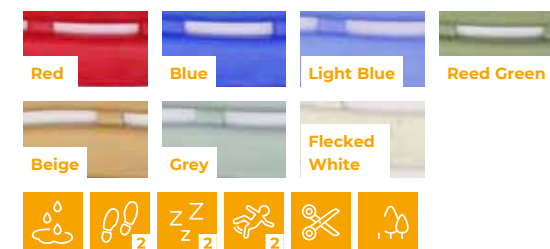


Kumfi Step

- Free draining matting for bare foot comfort and safety in wet areas.
- Anti-bacterial treated plastic prevents growth of fungi and bacteria.
- Ideal for swimming pool surrounds and locker rooms.
- Connector clips available for larger widths.
- Overall height 9mm.



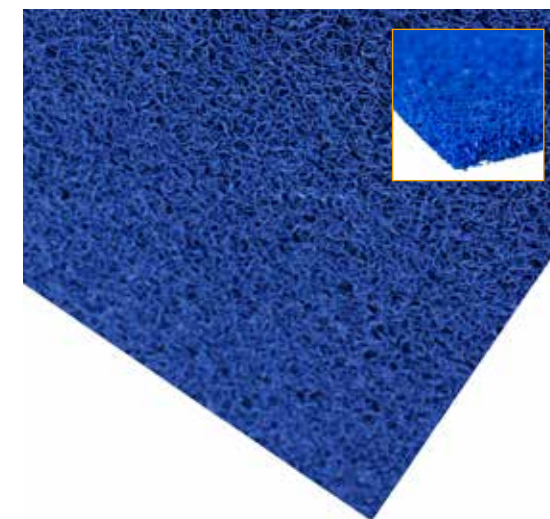
	Code	Metric	Imperial
Rolls	KM250	60cm x 15m	2' x 50'
	KMC	Connectors (Pack of 40 sufficient to join 15m length)	
Mats	KM2436	60cm x 90cm	2' x 3'
Cut lengths	KM24	60cm wide	2' wide



Trapwell Comfort

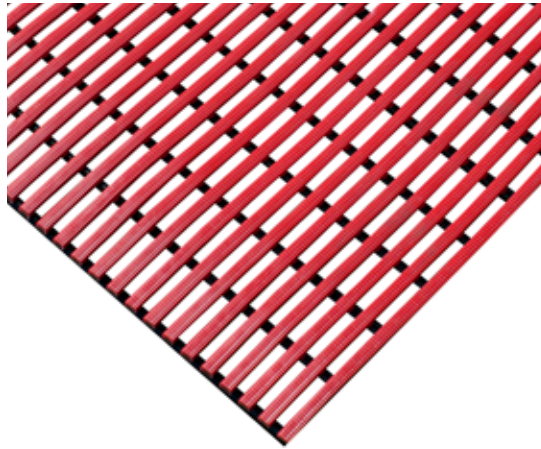
- Free-draining reversible matting for safety in wet areas.
- Soft vinyl loops for barefoot comfort.
- Suitable for most leisure applications.
- Overall height 8mm.

	Code	Metric	Imperial
Rolls	TC320	90cm x 6m	3' x 20'
Cut lengths	TC36	90cm wide	3' wide



Interflex Splash

- Strong PVC duckboard matting for hygiene, comfort and safety in wet areas.
- Provides drainage in all directions, eliminating puddles.
- Resistant to bacterial and fungal growth.
- Suitable for indoor and outdoor use.
- Connector clips for side or end joining.
- Overall height 12mm.



	Code	Metric	Imperial
Rolls	IF2433	60cm x 10m	24" X 33'
	IF3233	80cm x 10m	32" x 33'
	IF3933	100cm x 10m	39" x 33'
	IFC	Connectors	
Cut lengths	IF24	60cm wide	24" wide
	IF32	80cm wide	32" wide
	IF39	100cm wide	39" wide

Interflex Style

- Heavy Duty PVC slatted duckboard with unique cross-ribbed design for extra barefoot comfort.
- Free draining surface, ideal for wet areas.
- Resistant to bacterial and fungal growth.
- Simple installation and removal
- Resistant to commercial cleaning products.
- Overall height 12mm.

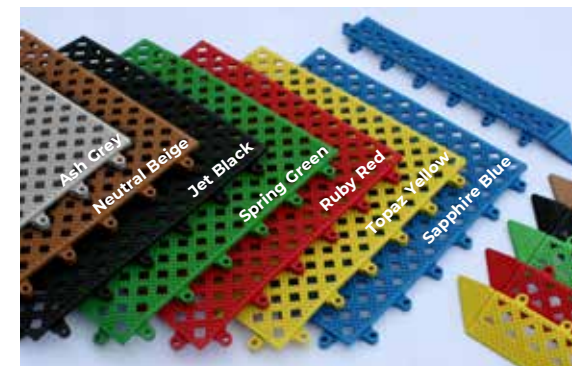


	Code	Metric	Imperial
Rolls	IS2433	60cm x 10m	24" x 33'
	IS3233	80cm x 10m	32" x 33'
	IS3933	100cm x 10m	39" x 33'
Cut lengths	IS24	60cm wide	24" wide
	IS32	80cm wide	32" wide
	IS39	100cm wide	39" wide

Kumfi Tile PVC

- Versatile interlocking duckboard tile system with high grip surface suitable for indoor and outdoor dry or wet areas.
- Soft PVC construction provides barefoot comfort and safety for swimming pools, showers, changing rooms and numerous other leisure applications.
- Free-draining surface keeps feet clear of standing water.
- Bevelled edge system provides easy wheeled access.
- Overall height 12mm.

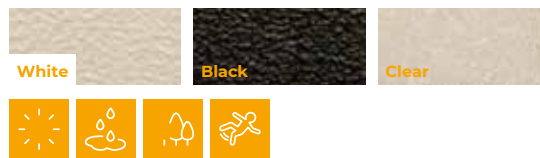
Code	Metric	Imperial
KT1212 Tile	30cm x 30cm	12" x 12"
KT1202 Bevel Edge	30cm x 5cm	12" x 2"



- Simple and effective interlocking system ensures a firm, quick joint which can be easily, but not accidentally released.
- Bevelled edge component moulded with corner section which can be simply removed with a sharp knife when not required.
- Can be laid to fit awkward shapes in any colour combination.
- System allows rapid extension or adaption of work areas and individual damaged tiles can be easily replaced.

Diamond Grip Aquasafe

- Self adhesive anti-slip surfacing for barefoot comfort and safety in wet areas.
- Textured vinyl top surface and moisture resistant backing.
- Available in rolls, tiles and stair cleats as listed below.



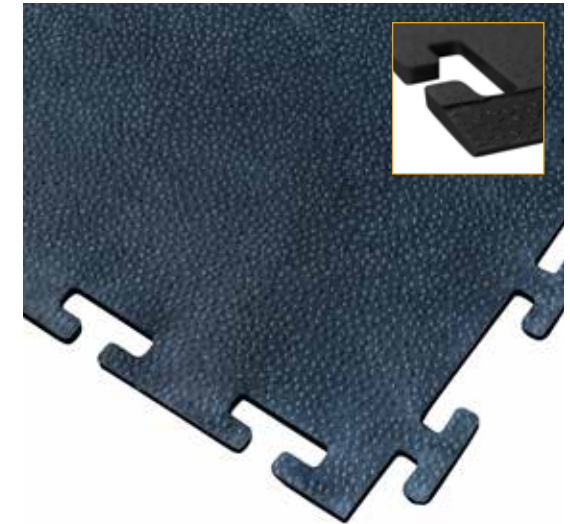
	Metric	Imperial
Rolls	25mm x 18.3m	1" x 6"
	50mm x 18.3m	2" x 6"
	100mm x 18.3m	4" x 6"
	150mm x 18.3m	6" x 6"
	305mm x 18.3m	12" x 6"
	610mm x 18.3m	24" x 6"
	915mm x 18.3m	36" x 6"
Tiles	14cm x 14cm	5 1/2" x 5 1/2"
Cleats	15cm x 61cm	6" x 24"



Gym Mat

- Loose-lay interlocking floor tiles for noise and shock absorption in gymnasiums and weight training areas.
- Made from 100% rubber with bevelled edges and textured surface for safety.
- Modular format fits any area and can be easily relocated.
- Reduces the risk of impact related injuries.
- Suitable for most sports facilities, including ice arenas.
- Easy to clean and maintain.
- Overall height 10mm.

Code	Metric	Imperial
GT2424 Tile	60cm x 60cm	24" x 24"
GT2424 Corner	60cm x 60cm	11" x 9"
GT2424 Border	60cm x 60cm	11" x 9"



Dynamat

- Heavy duty loose-lay mats for floor protection and shock absorption in sports facilities.
- Made from dense rubber with textured top surface for traction.
- Numerous other uses, including skating rinks, golf courses, stables etc.
- Available in two thicknesses as listed below.

Code	Size	Thickness
DM10	120cm x 180cm	10mm
DM17	120cm x 180cm	17mm



Greenskeeper

- Natural rubber matting for discreet soil retention and erosion control on golf courses and other outdoor public pathways.
- Moulded anti-slip cellular structure allows grass to penetrate, establishing a firm bond to the ground and effectively hiding the matting.
- Provides safety and traction on steep paths.
- Simple and economical installation.
- Easy maintenance - grass can be cut with a conventional mower once established.
- Overall height 22mm.



Code	Size
GK1015	100cm x 150cm



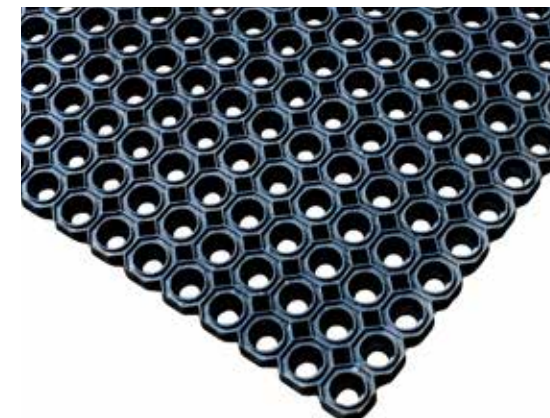
The pictures on this page show a well-established golf course installation, after less than one year.

The matting has become almost invisible, restoring the natural appearance of the environment whilst providing ongoing safety and erosion protection.



Groundsafe

- Impact absorbing natural rubber matting for safe surfacing in playgrounds and other outdoor public areas.
- Moulded anti-slip cellular structure allows grass to penetrate, establishing a firm bond to the ground and effectively hiding the matting.
- Enhanced ground drainage and erosion protection in areas of frequent foot traffic.
- Simple installation with no dangerous chemicals or adhesives.
- Proven alternative to wet-pour or rubber tile safety surfaces.
- Easy maintenance - grass can be cut with a conventional mower once established.
- Overall height 23mm.



Code	Size
GS1015	100cm x 150cm



Product Testing

This mat type has been independently tested by an accredited laboratory to give the following results.

Critical Fall Height: 2.8m

Tested in accordance with BSEN 1177-1998.

Ignition: Best flammability safety category

Tested in accordance with BS7188 : 1998 Method 7.



Catering Mats

Floor matting is increasingly used in the food and catering industries to enhance worker comfort and create a safe working environment. The Blue Diamond range contains a selection of products specifically designed for the particular demands of this market.

Anti-fatigue matting is especially important in the food industry, where labour intensive tasks often require long periods of standing on hard floor surfaces. Resilient nitrile rubber products are available for areas where fat and grease may be present.

Anti-slip precautions are also vital in this sector, especially in areas where floors are often wet or greasy. Duckboard systems allow dropped food to fall through and minimise slip hazards.

Footwear cleaning and sanitisation is another key factor in food areas, to prevent spread of bacteria and contamination.

Food Area Hygiene	43
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Ultraflow

- Free-draining anti-fatigue rubber mat.
- Made from grease-resistant 100% nitrile rubber.
- Durable anti-slip surface texture.
- Ideal for kitchens, bars and food preparation areas.
- Overall height 7mm.

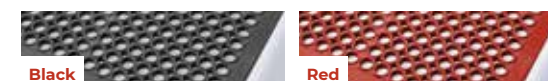
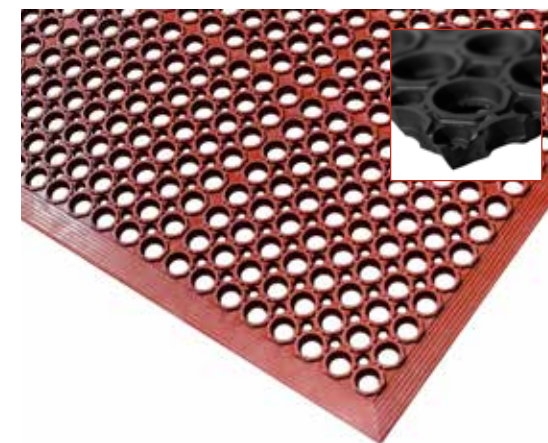
Code	Metric	Imperial
UF3354	84cm x 136cm	33" x 54"



Workzone

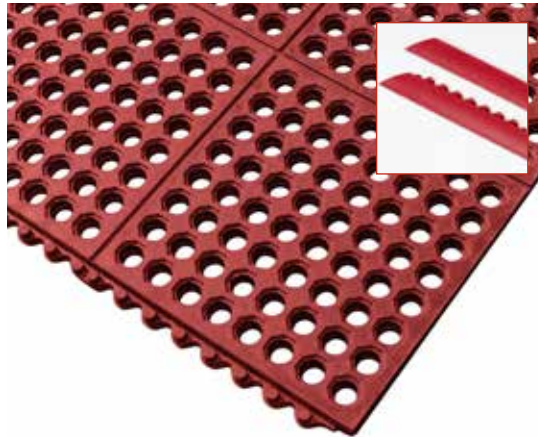
- Provides basic comfort and traction in wet or greasy areas.
- 75% nitrile grease-resistant rubber.
- Moulded bevels on all four sides for trip resistance and easy cart access.
- Large drainage holes and raised studs allow fluids and debris to fall through, leaving surface clear.
- Easy to handle for cleaning purposes.
- Overall height 13mm.

Code	Metric	Imperial
WZ3660	91cm x 152cm	3' x 5'
WZ310	91cm x 297cm	3' x 10'
WZ320	91cm x 594cm	3' x 20'



Cushion Link Open Top

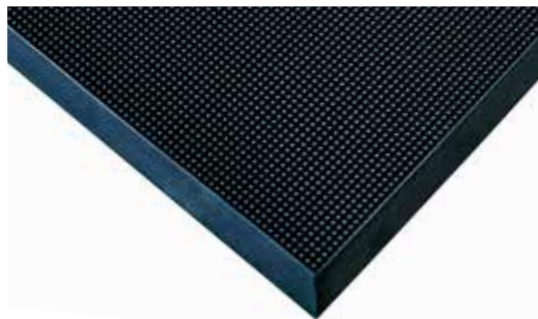
- Superb ergonomic comfort and safety in heavy duty dry or wet food areas.
- Mats can be interlocked and edged using the simple bevel system to create any mat size and shape.
- Open top allows liquids to drain away, leaving a safe work surface.
- Manufactured from 75% nitrile rubber.
- Overall height 19mm.



Code	Type	Size
CLO36NR	Nitrile Red Mat	91cm x 91cm
CL36RB	Red Bevel	91cm long

Sanibrush

- Ideal for use at entrances to food processing areas.
- Ramped edges retain applied disinfectant solution.
- Raised nibs compress under foot traffic, bringing footwear into contact with disinfectant and providing automatic scrubbing action.
- Overall height 14mm.



Code	Metric	Imperial
SB2432	60cm x 80cm	24" x 32"
SB3239	80cm x 100cm	32" x 39"





Floor Safety

With Slipping and Tripping being 'the single most common cause of major injury in UK workplaces' it is essential that due attention is given to identifying areas of risk and introducing measures to reduce that risk.

These safety improvements can be introduced by use of slip resistant surfaces, step edge identification and line marking products from Blue Diamond, all of which are available as post-fix products.

HSE reports that 29% of non-fatal injuries to employees are caused by slips, trips and falls on the same level, highlighting that this should be a significant area of concern for all employers. Anti-slip surface protection is an excellent way to improve the safety of walkway and stair areas, ensuring that, whatever the weather brings, visitors and employees are safe.

Slip Resistance.....	47
Comfort, Vibration Control & Protection.....	52
Trip Prevention & Hazard Awareness.....	53



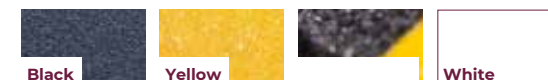
Stair tread and Nosing covers are ideal for use in any area where frequent use or exposure to slippery environments increases the risk of accidents. The covers feature a durable gridded surface and a highly visible nosing to ensure years of safe and maintenance free service. The covers also improve the appearance of chipped or damaged steps and are perfect for use in commercial building applications where it is important to maintain an attractive appearance as well as a safe environment.

Nosing Covers

- Moulded fibreglass stair tread covers provide an easy, cost-effective way to increase the safety of stairways.
- Can be applied to any existing concrete, metal or wood steps.
- Robust fibreglass GRP construction designed to withstand the harshest of conditions.
- Impregnated heavy duty grit surface protects against delamination - a common problem with metal backed alternatives.
- Impregnated fire-retardant additives ensure excellent fire and heat resistance, conforming to ASTM E84.



Code	Size	Length
SN0216	55mm x 55mm	400mm
SN0220	55mm x 55mm	500mm
SN0224	55mm x 55mm	600mm
SN0230	55mm x 55mm	750mm
SN0239	55mm x 55mm	1m
SN0259	55mm x 55mm	1.5m
SN0210	55mm x 55mm	3m

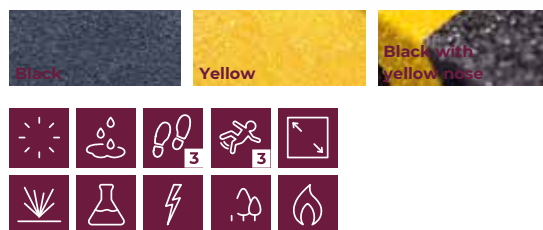


GRP Stair Tread

- Moulded fibreglass stair tread covers provide an easy, cost-effective way to increase the safety of stairways.
- Can be applied to any existing concrete, metal or wood steps.
- Robust fibreglass GRP construction designed to withstand the harshest of conditions.
- Impregnated heavy duty grit surface protects against delamination - a common problem with metal backed alternatives.
- Impregnated fire-retardant additives ensure excellent fire and heat resistance, conforming to ASTM E84.



Code	Size	Length
ST1439	55mm x 345mm	1m
ST1410	55mm x 345mm	3m
ST0939	55mm x 220mm	1m
ST0910	55mm x 220mm	3m
Medium Grit – Fine and Heavy grits also available		



Anti-Slip Decking Strip

- Ideal for both wet and dry environments.
- Designed to be fixed directly to decking to dramatically improve the safety.
- Water, oil and chemical resistant.
- Provides an immediate improvement in safety in any environment
- Text and symbols can be formed in the grit surface giving endless opportunities to further improve safety and awareness.



Code	Width	Length
DS0239	50mm	1m
DS0210	50mm	3m
Medium Grit – Fine and Heavy grits also available		

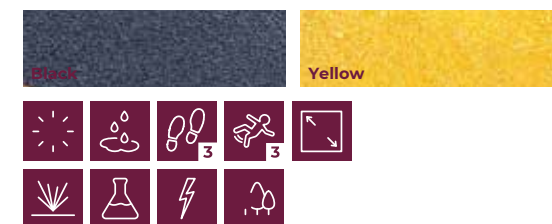


Anti-Slip Flat Sheet

- Ideal for both wet and dry environments.
- Designed to be fixed directly to wood decking to dramatically improve the safety.
- Water, oil and chemical resistant.
- Provides an immediate improvement in safety in any environment
- Ideal for marking out walkways, providing clear routes of access with inherent strong anti-slip properties.
- Text and symbols can be formed in the grit surface giving endless opportunities to further improve safety and awareness.



Code	Width	Length
FS3296	810mm	1220
FS4848	1220mm	1220
FS4896	1220mm	2440
Medium Grit – Fine and Heavy grits also available		

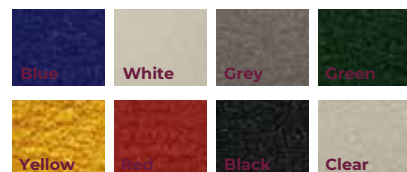


Diamond Grip

A comprehensive range of anti-slip surfacing products designed to promote floor level safety in the workplace. Suitable for light and heavy foot traffic and available in several different types as listed.

General Purpose

- Self-adhesive anti-slip tape for general use around factories, stairs, ramps etc.
- Water, oil and chemical resistant.
- Available in rolls, tiles or stair tread cleats.



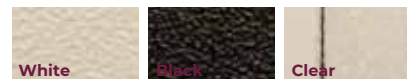
Coarse

- Tough, diamond hard material for heavy duty use - ideal for heavy plant and construction equipment.
- Resistant to clogging.
- Available in rolls, tiles or stair tread cleats.



Aquasafe

- For barefoot comfort and safety in wet areas.
- Textured vinyl top surface and moisture resistant backing.
- Available in rolls, tiles and stair tread cleats.



Hazard

- General purpose grade anti-slip tape with hazard chevrons for added safety.
- Available in black/yellow or red/white.

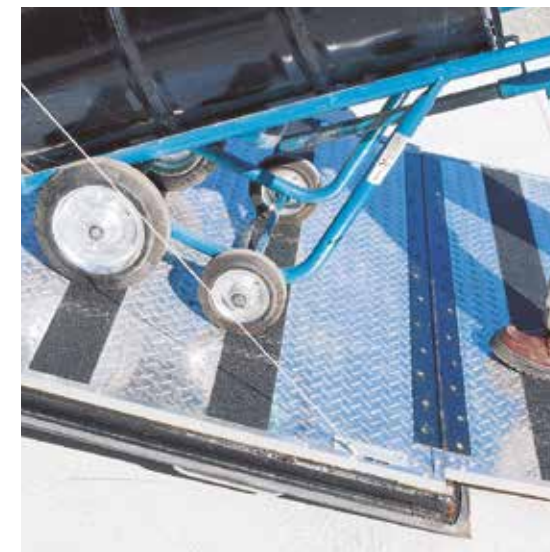


Diamond Grip General Purpose, Coarse, Aquasafe		
	Metric	Imperial
Rolls	25mm x 18.3m	1" x 60'
	50mm x 18.3m	2" x 60'
	100mm x 18.3m	4" x 60'
	150mm x 18.3m	6" x 60'
	305mm x 18.3m	12" x 60'
	610mm x 18.3m	24" x 60'
	915mm x 18.3m	36" x 60'
Tiles	140mm x 140mm (case of 50)	
Cleats	610mm x 150mm (each)	
Clear anti-slip tape is ideal for prestigious floor areas where appearance is important. NB. Appearance is compromised when used with primer adhesive.		
Hazard		
	Metric	Imperial
Rolls	50mm x 18.3m	2" x 60'

Conformable

- Suitable for irregular surfaces such as diamond tread plates.
- Foilbacking allows hammering into shape.
- Resistant to petrol and solvents.
- Wide range of uses in industry construction, aircraft etc.
- Colour: black or yellow.

	Metric	Imperial
Rolls	25mm x 18.3m	1" x 60'
	50mm x 18.3m	2" x 60'
	100mm x 18.3m	4" x 60'
	150mm x 18.3m	6" x 60'
	305mm x 18.3m	12" x 60'
	610mm x 18.3m	24" x 60'
	915mm x 18.3m	36" x 60'
Tiles	140mm x 140mm (case of 50)	
Cleats	610mm x 150mm (each)	



Glow in the Dark

- Photoluminescent anti-slip tape ideal for emergency exit routes.
- Suitable for indoor or outdoor use.
- Available with or without black chevrons.

Code	Metric	Imperial
DGPL02	50mm x 18.3m	2" x 60'



Aluminium Plates

- Provides anti-slip surfacing on potentially hazardous steps.
- Tough aluminium plate with general purpose anti-slip surface and countersunk screw holes.
- Ideal for industrial gangways and open mesh decking.
- Colour: Black with aluminium border.

Code	Metric	Imperial
DGAP25	114mm x 635m	1½" x 25'



Knee Saver

- Convenient portable kneeling pad, ideal for on-site maintenance.
- Manufactured from closed cell foam with built-in carrier handle.
- Reduces knee and back pain caused by regular kneeling.
- Weighs only 350g.
- Overall height 25mm.



Code	Metric	Imperial
KS1222	31cm x 55cm	12" x 22"

PVC Cable Protector

- A simple, inexpensive solution to the trip hazard of trailing leads.
- Quick installation with no need to disconnect wires.
- Self adhesive backing adheres to carpets or hard floors.
- Ideal for foot traffic in offices, computer rooms and laboratories.
- Helps to comply with safety regulations.



Code	Colour	Metric	Imperial
CP375BL	Black	75mm x 3m	3" x 10'
CP375GY	Grey	75mm x 3m	3" x 10'
CP375YL	Yellow	75mm x 3m	3" x 10'
CP375BY	Black/Yellow	75mm x 3m	3" x 10'
CP310BL	Black	100mm x 3m	4" x 10'
CP310GY	Grey	100mm x 3m	4" x 10'
CP310YL	Yellow	100mm x 3m	4" x 10'
CP310BY	Black/Yellow	100mm x 3m	4" x 10'



Dynamat

- Virtually indestructible rubber mat for protecting floors and general shock absorption applications.
- Textured top surface provides traction.
- Ideal for glass industry applications and storage of heavy industrial equipment.
- Available in two thicknesses as listed.



Code	Size	Thickness
DM10	120cm x 180cm	10mm
DM17	120cm x 180cm	17mm



HD Cable Protector

- Tough industrial-grade PVC cable protector, particularly suitable for industrial and building site use.
- Capacity for two 22mm cables or pipes.
- Suitable for use in areas where forklifts and other vehicles are operating.
- Supplied with double-sided tape for easy application to floor.
- Overall height 35mm.



Code	Colour	Metric	Imperial
HD152BL	Black	200mm x 1.5m	8" x 5'
HD152BY	Black/Yellow	200mm x 1.5m	8" x 5'





Technical

To maximise the lifespan and usability of our products it is essential that they are maintained regularly.

This should also include a cleaning routine to ensure that the products are kept in pristine condition, which not only ensures they look better for longer, but also motivates users to care for them too. The abrasive effect of excess grit will have a wearing effect on most flooring products, so it is important to keep this cleaned off.

With the wide variety of applications that our products are used in, you can find detailed technical information on the following pages, and further data is available, including test reports, on request. Blue Diamond products undergo thorough testing routines so you can be confident that when we recommend a product for a specific application, it will be the best solution available.

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Chemical Resistance Chart.....	60
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All Blue Diamond products have been manufactured to exceptionally high standards and performance tested, enabling them to be offered to today's demanding market with complete confidence.

The performance icons for each product reflect not only the results of these tests but also 'real life' feedback from users over many years. They also help to guide a prospective client to the appropriate choice for their application.

Many other tests including flame retardancy, ESD performance, voltage resistance and critical fall height are detailed on specification sheets which are available on request.

Another important feature of most of our rubber anti-fatigue mats is that they are silicone free and therefore wholly suitable for use in vehicle painting areas.

Environmental Policy

Blue Diamond has a long term commitment to protecting the environment. Recycled and recyclable materials are used where possible and manufacturing processes are being continually updated to ensure that this is maintained.

All Blue Diamond sponge products are D.O.P (Dioctyl Phthalate) free. This is a toxic additive used to cheapen vinyl compounds. As it is released into the air, soil, liquids or foods it can cause serious health problems.



Entrance Mats



Ratings are given depending on the amount of moisture per square metre which can be absorbed.



A test to simulate wear is applied and the appropriate ratings are given on the product icons.



The higher the rating, the greater the weight of dust and dirt is collected in the particular mat. This capability is greatly enhanced by the design and quality of the yarns used in the manufacture of the mats.

Industrial Mats



ASTM D3844-92. An accelerated wear test whereby total loss of material weight is measured when subjected to 5000 cycles under an abrasive wheel.



ASTM C1028-89 & DIN-E-51130, 51097. These tests measure the force required to cause slippage of a local load across the surface of the material. The coefficient of friction ratio is the force divided by the weight. The higher the performance icon, the greater the coefficient of friction ratio, thus the greater the slip resistance of the mat.



ASTM D3574. This is a simple deflection/compression test which gives a rating depending on the difference in height of a mat before and during the time a weight has been placed on it. The greater the difference, the better the anti-fatigue properties and overall product performance.



Mat Care and Maintenance

The effectiveness and appearance of carpet mats can be maintained by regular cleaning. This also prevents the abrasive effect of dirt lodged in the fibres, thus prolonging the mats' life. The following cleaning methods will ensure that walked-in dirt is minimised and a good first impression is created at all times.

Interior Mats

- Vacuum daily
- Extraction clean periodically
- Machine washable mats can be laundered if required, but the above methods can also be used.

Exterior and Recessed Mats

- Vacuum daily
- Vacuum, sweep or hose down underneath weekly – this is most important as the mats can self-destruct if grit and debris are left underneath.
- Periodic pressure washing or steam cleaning is also strongly recommended for outdoor mats.

GRP Care and Maintenance

Cleaning

Being a highly durable material, use of a stiff brush will normally be sufficient to remove everyday dirt and debris, and for more stubborn dirt a mild detergent with warm water is often effective. A pressure washer on a low pressure setting can be used to clean the GRP, however care should be taken to ensure that this does not harm the integrity of the fixing, which is likely to be screws or adhesive.

Always test any cleaning methods and liquids on a small inconspicuous area before applying to the Spills should be cleared up immediately in line with the product data sheets and the company's own safety procedures.

General Routine Maintenance

The integrity of all fixings should be checked on a regular basis to ensure that the GRP remains in a firm and stable position. The gritted surfaces and GRP substrate should also be checked regularly, the frequency of which will depend on the nature and volume of footfall. As a guide, for high traffic areas a monthly inspection would be advisable, however this should be carried out in conjunction with the company's procedures.

Life Expectancy

Design life of 10+ years, subject to traffic and footfall. The life expectancy of any flooring product will be dictated by the nature and volume of the traffic it receives. Factors such as footwear type and material, weight of individual, non-pedestrian traffic, and any contamination such as dirt or grit are all factors that will influence the life term through the natural wear and tear of the GRP.

Installation

Handling

Safe handling practices should always be employed. GRP should be stored face down.

Cutting

Minor adjustments, small cut outs, can be made with a hacksaw or a jigsaw with a suitable blade.

Should you wish to cut yourself, GRP can be easily cut to size using orbital cutting equipment with either a stone or diamond blade. Cutting should be carried out externally or where there is dust extraction or suitable ventilation. Appropriate protective equipment should always be worn.





Fixing

We recommend a double fixing method for installing stair tread covers consisting of a high strength bonding adhesive and mechanical fixing to each end.

Sikaflex is recommended for bonding GRP to sound surfaces such as concrete, wood, metal and steel. Other products may be more appropriate where the substrate surface is inconsistent or damaged.

Sikaflex adhesive is also a sealant and can be used to seal around the edge to stop water lying between the stair cover and the substrate (water will not harm the stair cover but can affect wood or metal substrates causing rot or rust). Furthermore, use of Sikaflex will also help eliminate any drumming noise, when walked upon, that can be created when fitting onto an existing substrate.

As an approximate guide, with a 6mm bead 1 x 300 ml tube of Sikaflex should be sufficient to bond 3.5 linear metres of Safe Tread Anti-Slip Stair Cover.

Preparation

Any damage or undulations to the underlying substrate should be remedied to ensure that the stair tread cover will be on a flat and even surface. When using an adhesive the substrate must be clean and dry, free from oils and grease, dust and loose particles.

The underside of the stair tread cover must also be clean and dry. Where the substrate is contaminated (i.e. by oil or is wet) or its surface strength is imperfect, mechanical fixing is essential. The installer should ensure that the substrate is of sufficient quality to achieve a secure fixing.

Prior to applying an adhesive it's advisable to first carry out a dry-fit to ensure a suitable fit.

GRP Chemical Resistance Chart

Environment	%Conc.	Max.Oper. Temp.F/C.
Acetic Acid	50	125/52
Aluminum Hydroxide	100	160/71
Ammonium Chloride	ALL	170/77
Ammonium Bicarbonate	15	125/52
Ammonium Hydroxide	28	N/R
Ammonium Sulfate	ALL	170/77
Benzene	ALL	N/R
Benzoic Acid	SAT	150/66
Borax	SAT	170/77
Calcium Carbonate	ALL	170/77
Calcium Nitrate	ALL	180/82
Carbon Tetrachloride	100	N/R
Chlorine Dry Gas	-	140/60
Chlorine Water	SAT	80/27
Chromic Acid	5	70/21
Citric Acid	ALL	170/77
Copper Chloride	ALL	170/77
Copper Cyanide	ALL	170/77
Copper Nitrate	ALL	170/77
Ethanol	50	75/24
Ethylene Glycol	100	90/32
Ferrous Chloride	ALL	170/77
Formaldehyde	50	75/24
Glucose	100	170/77
Gasoline	100	80/27
Glycerin	100	150/66
Hydrobromic Acid	50	120/49
Hydrochloric Acid	37	75/24
Hydrogen Peroxide	5	100/38
Lactic Acid	ALL	170/77

Environment	%Conc.	Max.Oper. Temp.F/C.
Lithium Chloride	SAT	150/66
Magnesium Chloride	ALL	170/77
Magnesium Nitrate	ALL	140/60
Magnesium Sulfate	ALL	170/77
Mercuric Chloride	100	150/66
Mercurous Chloride	ALL	140/60
Nickel Chloride	ALL	170/77
Nickel Sulfate	ALL	170/77
Nitric Acid	20	70/21
Oxalic Acid	ALL	75/24
Perchloric Acid	10	N/R
Phosphoric Acid	100	120/49
Potass.Chloride	ALL	170/77
Potassium Dichromate	ALL	170/77
Potassium Sulfate	ALL	170/77
Propylene Glycol	ALL	170/77
Sodium Acetate	ALL	160/71
Sodium Bisulfate	ALL	170/77
Sodium Bromide	ALL	170/77
Sodium Cyanide	ALL	170/77
Sodium Hydroxide	N/R	N/R
Sodium Nitrate	ALL	170/77
Sodium Sulfate	ALL	170/77
Stannic Chloride	ALL	160/71
Sulfuric Acid	25	75/24
Tartaric Acid	ALL	170/77
Vinegar	100	170/77
Water Distilled	100	170/77
Zinc Nitrate	ALL	170/77
Zinc Sulfate	ALL	170/77



These ratings are to be used as a guide only – product samples are available and recommended for on-site testing. Please note that tests are done at room temperature and higher temperatures can significantly change these ratings.

Liquid		Liquid	
Liquid	Liquid/Gas		
Diesel Oil			
Ethyl Alcohol (Ethanol)			
Formaldehyde			
Formic Acid			
Freon 134A			
Hydraulic Fluid (Petroleum)			
Hydrochloric Acid (50% sol.)			
Hydrofluoric Acid (40% sol.)			
Hydrogen Peroxide			
Isopropyl Alcohol			
Jet Fuel			
Kerosene			
Methyl Alcohol (Methanol)			
Methyl Benzene (Toluene)			
Methyl Ethyl Ketone (MEK)			
Methylene Chloride			
Mineral Oil			
Motor Oil			
Nitric Acid (50% sol.)			
Octane			
Petrol (Unleaded)			
Phenol (Carbolic Acid)			
Phosphoric Acid (10% sol.)			
Phosphoric Acid (11-85% sol.)			
Propylene Glycol			
Salt Water			
Sodium Hydroxide			
Styrene			
Sulphuric Acid (<25% sol.)			
Sulphuric Acid (26-95% sol.)			
Tetrahydrofuran (THF)			
Transmission Fluids			
Turpentine			
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