

Workplace Matting

Improving standing comfort and safety

We offer a huge range of workplace safety matting for all types of environments, from industrial to the service sector. Whether it is to reduce slipping or provide fatigue relief from standing, we have a solution to suit a wide variety of budgets and needs.

Workplace Matting Key

Use the icon rating system to quickly review each product's particular strengths.



Anti-Fatigue



Wear-Resistant



Oil-Resistant



Slip-Resistant



Flame-Retardant



Water-Resistant

Scientific Research

Commissioned by COBA and conducted by the Department of Human Sciences at Loughborough University

The study tested 14 people in laboratory conditions comparing standing on anti-fatigue mats with standing directly on a concrete surface. Objective and subjective results were evaluated. Participants were provided with the same test clothing and conditions. Test methods included the use of infrared thermal imaging, the measurement of calf circumference and cognitive testing.

Subjective results showed statistically significant benefits to users of anti-fatigue mats when compared to standing on a concrete floor, especially to the lower and upper legs, and lower back areas. The comfort comparisons between the 'mat' and 'no mat' conditions after 90 minutes were significant with benefits experienced to both thermal and postural comfort.

Market Research

In June 2015 COBA conducted market research into the effects of standing in the workplace for a White Paper.

34% of respondents had colleagues who had experienced back, leg or foot pain as a result of standing at work.

69% of respondents who had invested in measures to alleviate the problem of standing at work, considered they had obtained a good return on their investment.

Of those who had invested in anti-fatigue matting as a solution, 75% found anti-fatigue matting to have had a positive effect on the well-being of staff; 54% found anti-fatigue matting had helped to reduce pain or serious health complaints of staff; and 44% considered anti-fatigue matting to have a positive effect on increasing productivity in their company. Some 23% confirmed that absenteeism had been reduced as a result of anti-fatigue floor matting.

MSDs: South Africa & Global

MSDs are of huge concern on a global basis across developed and developing countries. The problem of work-related MSDs continues to increase worldwide. Research has highlighted they are a major cause of workplace absence in South Africa, both in terms of short-term sickness and long-term absence. In fact, they are the most common cause of long-term absence.

In South Africa, research suggests that MSDs account for 40% of all chronic conditions and 54% of all long-term disability. The problem cannot be ignored.

Such is the scale of the problem worldwide, many organisations responsible for health and safety, have launched awareness campaigns and conducted detailed surveys in their respective countries. Europe is an example of this, and EU member states expect to see 50% of their population diagnosed with an MSD by 2030.

In 2009, the World Health Organization reported that MSDs accounted for more than 10% of all years lost to disability.

Worldwide studies underline the gravity of the problem. Lower back pain ranked as the highest cause of all disability. When looking at South Africa, MSDs feature as one of the top 5 causes of 'years lived with a disability'. This includes lower back pain and neck pain. (Source: The Global Burden of Diseases 2010, Institute for Health Metrics and Evaluation at the University of Washington).

MSDs can lead to extreme levels of personal suffering both to the individual concerned and their families. For business, they are linked to high levels of absenteeism and loss in productivity. Annually, absenteeism in general costs the South African economy billions of Rands.

Repetitive work is generally considered the most common risk factor where occupational MSDs are concerned. Prolonged standing and working in painful or tiring conditions are also well recognised causes of MSDs.

Taking measures to reduce the risks in the workplace is recommended as many MSDs can be prevented. Employees may have a right to compensation for occupational injuries in accordance with The Compensation for Occupational Injuries and Disease Act.

Flexi-Deck

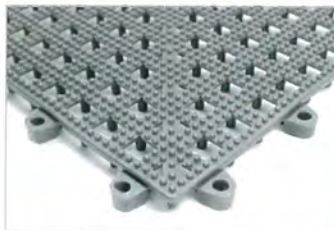
Flexible PVC floor tiles ideal for wet areas

- Flexible PVC interlinking tiles for industrial use.
- Holes allow drainage of liquid and debris.
- Specially designed underside studs have exceptional water drainage properties.
- Anti-slip top surface for a safe footing in wet conditions.
- Easily cleaned, rolled up and moved.
- Resistant to most oils and chemicals.
- Holes provide efficient drainage and allow air to circulate.

Colour Options



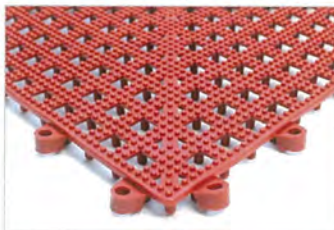
Green



Grey



Black



Red



Technical Specification

Material:	100% PVC
Product Height:	13mm
Operating Temperature:	-20°C to +95°C
Resistant to Chemicals:	PVC is resistant to many different chemicals, alkalis and general industrial chemicals. PVC resists alcohols, aliphatic hydrocarbons, oils, weak acids, strong mineral acids and alkalis. PVC resists oil and grease if properly cleaned. PVC does not resist organic solvents, ketones, esters and aromatic hydrocarbons. Please contact us for more specific details.
Typical Applications:	Suitable for floors in work rooms and work areas where there is an increased risk of slipping
Installation Method:	Individual components that lock together to cover any desired length
Accessories:	Edges and Corners
Product Performance:	DIN 51130: 1992
Flame Retardancy:	Material pass UL 94 VO test

Cleaning Method:	Wash down with hose or pressure wash
Country of Origin:	China

Sizes	Black	Blue	Red
30cm x 30cm (pack of 9)	01984 400 9	FD020001	FD030001
Female edge (pack of 3)	FD010002F3	FD020002F3	FD030002F3
Male edge (pack of 3)	FD010002M3	FD020002M3	FD030002M3
Corner (pack of 4)	FD010004	FD020004	FD030004

Sizes	Green	Grey	Weight
30cm x 30cm (pack of 9)	FD040001	FD060001	3.80 kg
Female edge (pack of 3)	FD040002F3	FD060002F3	0.23 kg
Male edge (pack of 3)	FD040002M3	FD060002M3	0.23 kg
Corner (pack of 4)	FD040004	FD060004	0.06 kg



KwikLok

100% Recycled PVC Interlocking Floor Tiles

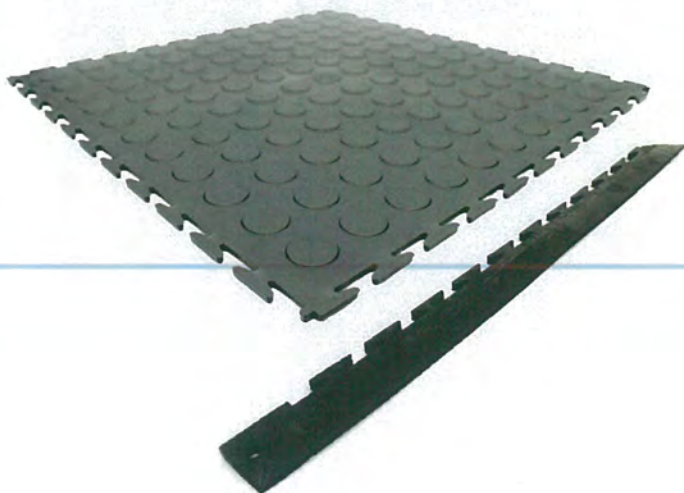
- An ideal low cost solution for refurbishing floor surfaces.
- Easy DIY installation - no adhesive required.
- Installation instructions provided.
- Made from recycled PVC – non-conductive and fire resistant.
- An ideal low cost solution for refurbishing floor surfaces.
- Please note: This product may discolour and warp if laid in areas exposed to direct sunlight.

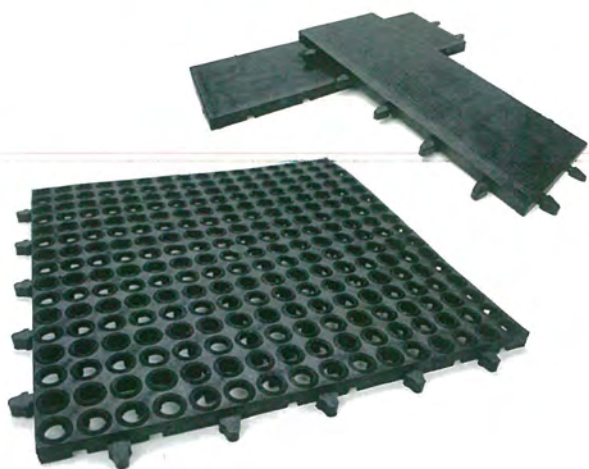


Technical Specification

Material:	100% Recycled PVC
Product Height:	6mm
Product Weight:	1.4 Kg per tile
Typical Applications:	Factory /Workshop floors
Installation Method:	Loose lay
Cleaning Method:	Brush and mop the top surface.
Country of Origin:	South Africa

Size	6mm
465mm x 465mm	01984 400 11
Edging (Only on special order)	6mm
465mm x 30mm	RUBLKR6





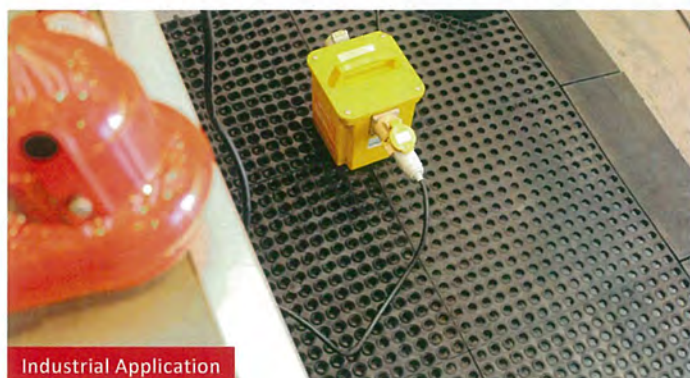
MK3

100% Recycled Rubber & Plastic Drainage Mats

- Anti-fatigue, non-slip, drainage and protection mat.
- Easy DIY installation with interlocking system that conceals joins.
- Ideal for industrial use, especially in areas prone to liquid spillage.
- It can also be used around swimming pools, in changing rooms, showers, gymnasium and general leisure applications.



Leisure Application



Industrial Application



Bakkie Mat

Technical Specification

Material:	100% recycled rubber and plastic
Product Height:	20mm
Total Weight	1.95 Kg per tile
Hole Size:	16mm
Cleaning Method:	Pressure hose with mild detergent if required

Size	Part Code
480mm x 480mm	01984 400 10
Edging	Part Code
480mm x 180mm (F)	RUBMK3F
480mm x 180mm (M)	RUBMK3R