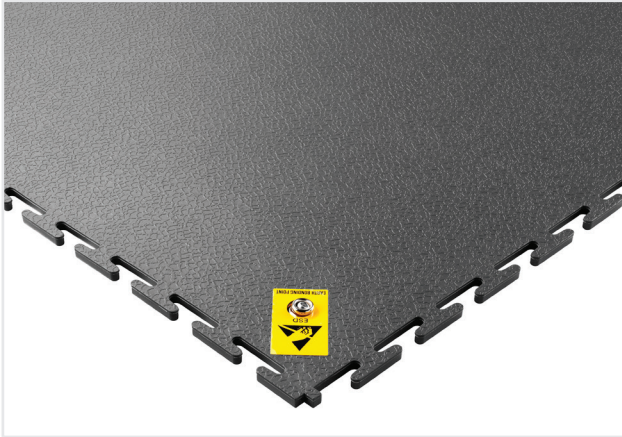


Tough-Lock ESD PRODUCT DATASHEET



- The resilient PVC material is suitable for both heavy and light industrial use, including withstanding the weight of most forklift trucks.
- ESD properties help protect personnel and components.
- Meets or exceeds BS EN 61340-5-1 Edition 2 2016-05 resistance requirements.
- Tiles are easy to install, with a simple interlocking system.
- Textured surface.
- We can incorporate almost any logo or symbol into your Tough-Lock floor to create a permanent and highly visual message. Logo tiles are cut by CNC water jet for precision.
- Bevelled edging is available to add that finishing touch.
- Surface Resistance $2.2 \times 10^4 \Omega / \text{m}^2 - 3 \times 10^6 \Omega$.
- Resistance to a groundable point $2.9 \times 10^4 \Omega - 5.7 \times 10^5 \Omega$.

Technical Specification

Material	PVC
Surface Finish	Textured
Min. Operating Temperature	-15°C
Max. Operating Temperature	+30°C
Resistance to Chemicals	Resistant to most chemicals
Environmental Resistance	Suitable for indoor environments
Typical Applications	Electrostatic sensitive areas
Installation Method	Interlocking tiles – loose lay or bonded
Accessories	Bevelled edging
COO (Country of Origin)	UK (N.Ire.)
Manufacturing process	Injection Moulding

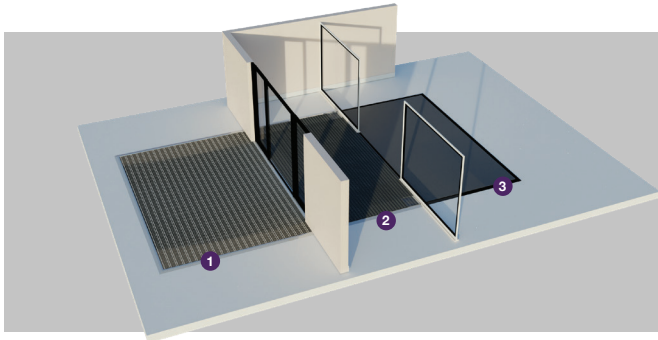


**Tough-Lock ESD
Grey**



**Tough-Lock ESD
Logo Tile**

ZONES



Zones

We recommend a zoning system when choosing your entrance matting. Whether your entrance extends outdoors or is fully covered, creating three zones delivers optimum dirt barrier performance, ensuring interior floors are kept clean and hazard free.



Light	Medium	High	Very High	Light	Medium	Heavy Duty	Max Duty	Dirt	Moisture
Less than 80 people per hour 3-4 metres	Up to 300 people per hour 6-7 metres	Around 600 people per hour 8-10 metres	Over 5,000 people per day 9-12 metres	Suitcases, Wheelchairs	Supermarket Trolleys, Sack barrows, Luggage trolleys	Supermarket Cages, Pallet Trucks	Forklift Trucks, Hydraulic Cranes	Most Effective Against Dirt/Soil	Most Effective Against Moisture
Pedestrian Traffic				Wheeled Traffic			Contaminants		
It is important that matting is a sufficient length to allow moisture and debris to be wiped off footwear as people walk across the mat. Our COBA Flooring team recommends a minimum of six footsteps for this to be effective.				Depending on the nature of the building, the entrance may have to contend with different types of wheeled traffic. It is important that all matting complies with DDA Regulations/The Equality Act, so that wheelchairs can safely move on and off.			All of our products protect you against contaminants, but some products are more effective than others for removing either dirt or moisture. Use these icons to determine which.		