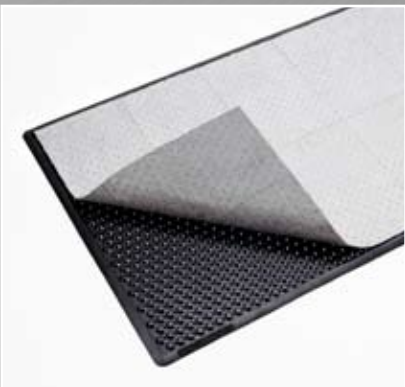


585 Eco Stance™



- Anti-fatigue matting designed for combined use with a sorbent.
- Bubble design and molded air pockets underneath provide buoyancy for basic fatigue relief.
- Inside measurements: width 82 cm x 152 cm to suit most standard rolls of sorbents.
- Mat is furnished with sorbent and refills are available.
- Made of high quality nitrile rubber compound, designed to withstand industrial oils.
- Ramps on 4 sides are raised to form a holder tray around the mat.
- Rough “gripper” surface prevents the sorbent from shifting.
- Free of silicone therefore safe for vehicle painting facilities.
- Ergonomic benefit of 12.7 mm thickness worker platform.



585 Eco Stance™

PRODUCT SPECIFICATIONS			
Designation	Industrial Matting		
Type	Combined sorbent / anti-fatigue		
Description	Rough « gripper » surface, bubble design and moulded air pockets underneath		
Material	100% nitrile rubber compound		
Process	Compression moulding		
Category	Better		
Recommended use	Medium duty – wet / oil industrial environments		
Colours	Black		
Weight	12 kg/m²		
Thickness	12.7 mm		
Standard sizes	87 cm x 157 cm		
Custom sizes	N/A		
Special remarks	Mat is furnished with sorbent and refills are available.		
PRODUCT TESTING			
Tests		Norms	Results
Foam battery		ASTM D3574	39.5 lb/in²
Compression deflection		U.S.	
	1.4 kg/cm²		
	2.8 kg/cm²		
Abrasion resistance		ASTM D3884-01	
	500 Cycles		
	1000 Cycles		2.03% weight loss
Static coefficient of friction		ASTM C1028-96	0.74
Elongation		ASTM D412	692.8%
Breaking load		ASTM D412	60.1 lb
Graves tear strength		ASTM D 1004	
Hardness		ASTM D2240-02	50 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	
MATERIAL ANALYSIS			
Compression Set @ 25%		ASTM D395	6.8%
Compression deflection @ 25 %		ASTM D575	10 lb/in²
Compression deflection@ 50 %		ASTM D575	76.0 lb/in²
FIRE TESTING			
	Critical radiant flux	ASTM E-648	
	Fire retardancy	DIN4102	
		EN 13501-1	
	Flammability test	ASTM D2859	Pass
ESD		ANSI ESD S7.1 50% Humidity	
Sustainability		<ul style="list-style-type: none">• Recyclable material• Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	