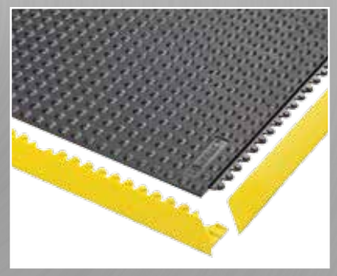
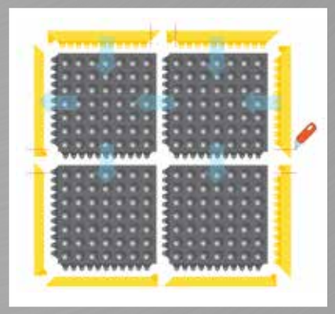
464 Skywalker HD™ ESD Nitrile FR



- This Notrax® Electro Static Discharge (ESD) protective mat is formulated to drain static electricity from workers thereby avoiding unpleasant static shock while safeguarding equipment.
- Static dissipative 100% nitrile rubber compound, oil proof and fire retardant, suitable for welding areas.
- The bubble surface provides a sure footing and excellent comfort in stationary standing positions.
- This interlocking 91 cm x 91 cm modular tile with 30 cm x 30 cm sections allow unique customization possibilities. Square snap together units can be assembled effortlessly and laid out from wall to wall or as islands in any direction or shape.
- Attachable yellow ramps have bevelled edges and allow out and inside corners.
- Clean by sweeping or vacuuming.
- Designed to yield a long service life.
- Resistant to most chemicals and extreme temperatures.
- Free of silicone therefore safe for vehicle painting facilities.
- Meets IEC61340-4-1, measured resistance Rg 10^6 - 10^9 Ω, Rp 10^6 - 10^9 Ω.







464 Skywalker HD™ ESD Nitrile FR

PRODUCT SPECIFICATIONS			
Designation	Industrial matting		
Type	Anti-fatigue / static dissipative		
Description	Modular system, oil proof and fire retardant		
Material	100% nitrile rubber compound		
Process	Compression moulding		
Category	Best		
Recommended use	Heavy duty – dry industrial environments		
Colours	Black		
Weight	10,5 kg/mat		
Thickness	13 mm		
Standard sizes	91 cm x 91 cm		
Custom sizes	N/A		
Special remarks	Accessories: Ramp System™ male and female attachable bevels 91 cm yellow.		
PRODUCT TESTING			
Tests		**Norms**	**Results**
Foam battery		ASTM D3574	
Abrasion resistance		ASTM D3884-01	
	1000 Cycles		0.824
	5000 Cycles		
Static coefficient of friction		ASTM C1028-96	
Elongation		ASTM D412	210%
Breaking load		ASTM D412	4.80 Mpa
Graves tear strength		ASTM D 1004	10.5N/mm
Hardness		ASTM D2240-02	67 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	R9
MATERIAL ANALYSIS			
Compression Set @ 25%		ASTM D395	
Compression Deflection @ 25%		ASTM D575	
Compression Deflection @ 50%		ASTM D575	
Standard method for rubber deterioration		ASTM D1171	
FIRE TESTING			
	Critical radiant flux	ASTM E-648	
	Fire retardancy	DIN4102	
		EN 13501-1	Bfl-S1
	Flammability test	ASTM D2859	5 min.
ESD		ANSI ESD S7.1 50% Humidity	RG 1,7 x 10^7 Ω
Sustainability		• Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	

NOTRAX® FLOOR MATTING