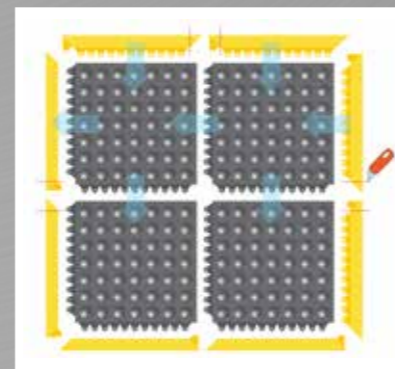
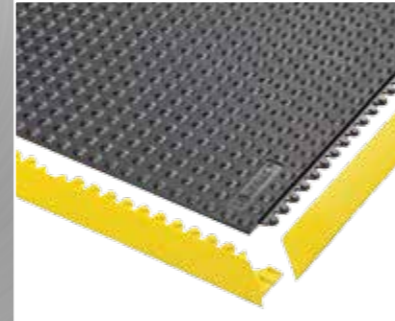


# 464 Skywalker HD™ ESD Nitrile FR



- 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<sup>6</sup> - 10<sup>9</sup> Ω, Rp 10<sup>6</sup> - 10<sup>9</sup> 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 <sup>7</sup> Ω
	Sustainability	<ul style="list-style-type: none"> <li>• Recyclable material</li> <li>• Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)</li> </ul>	