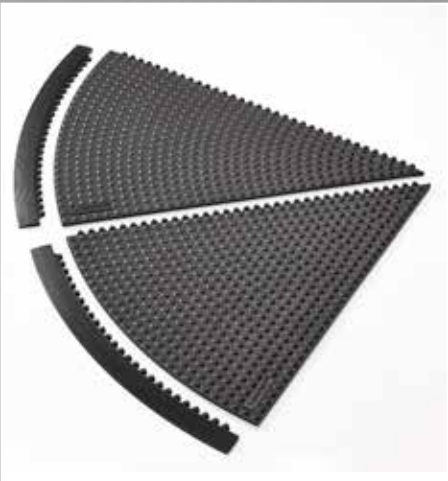
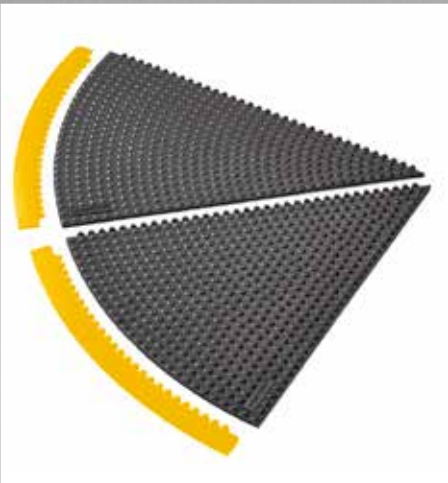


# 434 Skywalker HD Curve™ ESD Nitile FR



- 100% nitrile static dissipative rubber compound, suitable for welding areas.
- 45-degree wedge made of high quality rubber for maximum durability and excellent standing comfort.
- The bubble surface provides a sure footing and optimal ergonomic effects in stationary standing positions.
- The unique design and craftsmanship make the mat easy to handle and easy to install. Compatible with the Skywalker HD™ series, this interlocking 45-degreee wedges of 91 cm length can be easily assembled for unique configurations for corners, S-curves, half-moons and complete circles.
- Attachable yellow or black ramps have curved bevelled edges to prevent tripping on the mat.
- 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.
- Fire classification Bfl-S1 according to DIN EN 13501.
- 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.



# 434 Skywalker HD Curve™ ESD Nitile 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	4,3 kg/mat		
Thickness	13 mm		
Standard sizes	91 cm 45-degree curve		
Custom sizes	N/A		
Special remarks	Accessories: Skywalker HD Curve™ Ramp System™ male attachable bevels 91 cm yellow and black.		
PRODUCT TESTING			
Tests		Norms	Results
Compression deflection		U.S.	
	1.4 kg/cm²	ASTM D575	
	2.8 kg/cm²	ASTM D575	
Foam battery		ASTM D3574	
Abrasion resistance		ASTM D3884-01	
	1000 Cycles		0.739
	5000 Cycles		
Static coefficient of friction		ASTM C1028-96	
Elongation		ASTM D412	240%
Breaking load		ASTM D412	5.50 Mpa
Graves tear strength		ASTM D 1004	19.53 N/mm
Hardness		ASTM D2240-02	68 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	R9
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>	