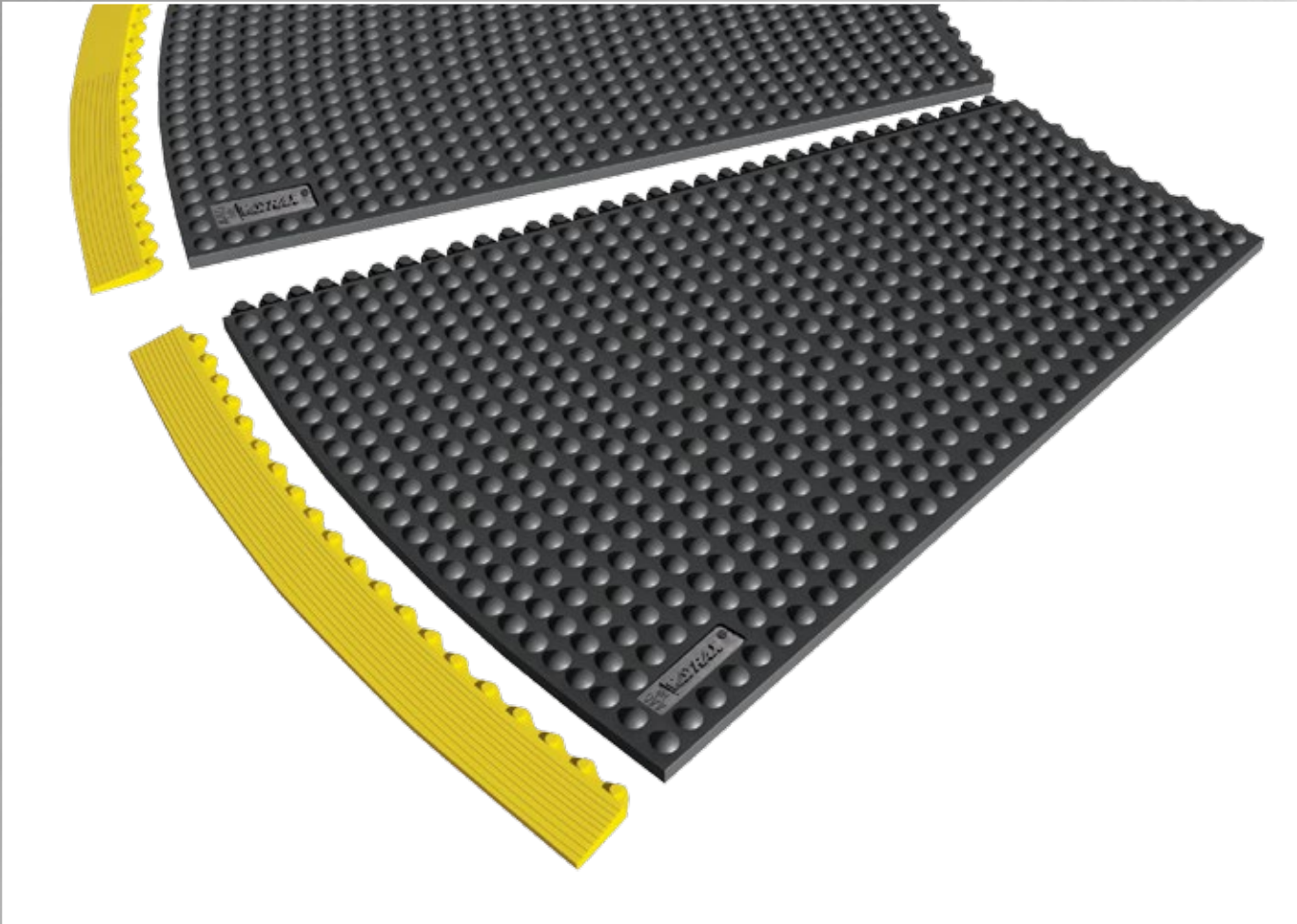


444 Skywalker HD o-Curve™ ESD Nitrile FR



- 100% nitrile static dissipative rubber compound, suitable for welding areas.
- 22.5-degree outer curve 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 22.5-degree outer curve 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 inner and outer bevelled edges to prevent tripping on the mat.
- Clean by sweeping or vacuuming.
- Designed to yield a long service life.
- Resistant to most chemicals.
- Free of silicone therefore safe for vehicle painting facilities.
- Fire classification Bfl-S1 according to DIN EN 13501.
- Meets IEC61340-4-1, measured resistance $R_g 10^6 - 10^9 \Omega$, $R_p 10^6 - 10^9 \Omega$.

444 Skywalker HD o-Curve™ 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	6.4 kg/mat		
Thickness	13 mm		
Standard sizes	91 cm 22.5 degree outer curve		
Custom sizes	N/A		
Special remarks	Accessories: 441 Skywalker HD o-Curve™ Ramp System™ male outer bevel and femal inner bevel yellow and black.		
PRODUCT TESTING			
Tests		Norms	Results
Compression deflection		U.S.	
		ASTM D575	
		ASTM D575	
Foam battery		ASTM D3574	
Abrasion resistance		ASTM D3884-01	
	1000 Cycles		0.824
	5000 Cycles		
Static coefficient of friction		ASTM C1028-96	
Elongation		DIN 53455-6-4	210%
Breaking load		ASTM D412	4.80 Mpa
Graves tear strength		ASTM D 1004	10.5 N/mm
Hardness		ASTM D2240-02	67 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	
	Flammability test	ASTM D2859	5 min.
ESD		ANSI ESD S7.1 50% Humidity	
Sustainability		• Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	