## 649 Safety Stance Solid™





- Three standard size mats with highly visible nitrile rubber orange coloured borders included on 3 sides for added safety, comply with OSHA Code 1910-144.
- High quality anti-fatigue matting for heavy duty industrial environments.
- Unique DiamondGrid™ surface pattern ensures sure footing.
- Made of 100% nitrile rubber compound, designed to withstand industrial oils and harsh chemicals. Suited for multi-shift operations.
- Closed design ensures easy cleaning and prevents small items from falling under the mat.
- Ergonomic benefit derived from 19 mm thick worker platform.
- Free of silicone therefore safe for vehicle painting facilities.

## 649 Safety Stance Solid™

	PI	RODUCT SPECIFICATIONS	
Designation	Industrial Matting		
Туре	Anti-fatigue		
Description	Closed standalone mat with three orange safety borders		
Material	100% nitrile rubber compound, resistant to most industrial oils		
Process	Compression moulding		
Category	Best		
Recommended use	Heavy duty- dry industrial environments		
Colours	Black / Orange		
Weight	15 kg/m <sup>2</sup>		
Thickness	20 mm		
Standard sizes	66 cm x 102 cm 97 cm x 163 cm 97 cm x 315 cm		
Custom sizes	N/A		
Special remarks	Available on demand, per m <sup>2</sup> calculation basis		
		PRODUCT TESTING	
	Tests	Norms	Results
Compression deflection		U.S.	
	1.4 kg/cm <sup>2</sup>		
	2.8 kg/cm <sup>2</sup>		
Foam battery		ASTM D3574	40 lb/in <sup>2</sup>
Abrasion resistance		ASTM D3884-01	
	500 Cycles		
	1000 Cycles		3.1%
Static coefficient of friction		ASTM C1028-96	0.65
Elongation		ASTM D412	258.2%
Breaking load		ASTM D412	
Graves tear strength		ASTM D 1004	
Hardness		ASTM D2240-02	33 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	Awaiting results
		FIRE TESTING	
	Critical radiant flux	ASTM E-648	
	Fire retardancy	DIN EN 9239	
	Flammability test	ASTM D2859	Pass
ESD		ANSI ESD S7.1 50% Humidity	
Sustainability		<ul> <li>Recyclable material</li> <li>Reach Compliant (Registration, Restriction of Chemicals)</li> </ul>	Evaluation, Authorization a



