## **520 Cushion Lok™ Heavy Duty**

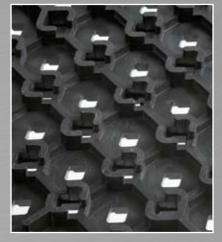


- Safety and comfort unite in this industrial strength anti-fatigue matting.
- The perforation facilitate drainage of spills.
- Resistant to synthetic/hydraulic oils, providing the answer to slips and falls in wet, oily and greasy industrial environments.
- Reinforced structure, designed to withstand the heaviest loads.
- Anti-slip surface design for sure footing.
- Fire classification Cfl-s2 tested according to DIN EN ISO 13501 and Class 1 according to NFPA Safety code 101 and IBC 804.2 classification. Testing method ASTM E648-03.
- Bevelled ramps are available, eliminating trip hazards and allowing for easy access on to and off of the mat surface. Yellow safety borders comply with OSHA Code 1910-144.
- Ergonomic benefit of 22,2 mm thickness worker platform.
- Custom built comes standard, in any shape or size mat.
- Free of toxic DOP and DMF.









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	PI	RODUCT SPECIFICATIONS	
Designation	Industrial Matting		
Туре	Anti-fatigue / anti-slip		
Description	Modular tiles, edges and corners Duckboard, portholes and beveled yellow safety borders, reinforced structure, perforated.		
Material	Polyvinyl Chloride		
Process	Injection moulding		
Category	Good		
Recommended use	Medium duty – industrial environments, wet/dry areas – extremely slippery areas		
Colours	Black, Black / Yellow		
Weight	9.6 kg/m <sup>2</sup>		
Thickness	22.2 mm		
Standard sizes	76 cm x 152 cm 107 cm x 183 cm Tiles : 30.48 cm x 30.48 cm Bevel : 15.24 cm x 30.48 cm Corners : 15.24 cm x 15.24 cm		
Custom sizes	Any dimension or shape, calculation basis per m². Sketch is required for custom size.		
Special remarks			
		PRODUCT TESTING	
	Tests	Norms	Results
Compression deflection		U.S.	
	1.4 kg/cm <sup>2</sup>		0.77 cm
	2.8 kg/cm <sup>2</sup>		0.94 cm
Foam battery		ASTM D3574	
Abrasion resistance		ASTM D3884-01	
	500 Cycles		
	5000 Cycles		No weight loss
Static coefficient of friction		ASTM C1028-96	0.76
Elongation		ASTM D412	
Breaking load		ASTM D412	
Graves tear strength		ASTM D 1004	
Hardness		ASTM D2240-02	
Anti-slip		DIN 51130 and BG-RULE BGR181	
		FIRE TESTING	
	Critical radiant flux	ASTM E-648	0.44 watts/ cm <sup>2</sup>
	Fire retardancy	DIN EN 9239	Cfl - S2
	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:

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