

419 Diamond Sof-Tred™



- Non-directional "Deck Plate" pattern.
- Exceptional worker comfort due to 12,7 mm thick newly formulated compound.
- Protective layer of exclusive Dyna-Shield™ extends service life by 50% compared to regular microcellular vinyl.
- Fire rating Class 2 according NFPA Safety Code 101.
- Available yellow borders along sides comply with OSHA code 1910-144.
- All 4 sides are bevelled and sealed to minimize tripping hazards.
- Free of toxic DOP and DMF.



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PRODUCT SPECIFICATIONS			
Designation	Industrial matting		
Type	Anti-fatigue		
Description	Non-directional “Deck Plate”		
Material	Microcellular vinyl		
Process	Foaming		
Category	Better		
Recommended use	Medium duty – dry areas		
Colours	Grey, Black, Black/Yellow		
Weight	4 kg/m²		
Thickness	12.7 mm		
Standard sizes	60 cm x 91 cm 91 cm x 150 cm 60 cm x 18.3 m 91 cm x 18.3 m 122 cm x 18.3 m		
Custom sizes	60 cm, 91 cm and 122 cm per linear meter		
Special remarks	With Dyna-Shield™, a tough barrier which is 50% more resistant to wear.		
PRODUCT TESTING			
Tests		Norms	Results
Compression deflection		U.S.	
	1.4 kg/cm²		0,67 cm
	2.8 kg/cm²		0,82 cm
Foam battery		ASTM D3574	40 lb/in²
Abrasion resistance		ASTM D3884-01	
	500 Cycles		0,83% weight loss
	1000 Cycles		2,20% weight loss
Static coefficient of friction		ASTM C1028-96	1,00
Elongation		ASTM D412	147%
Breaking load		ASTM D412	16.8 lb
Graves tear strength		ASTM D 1004	12,1 lb
Hardness		ASTM D2240-02	20 Shore A
Anti-slip		DIN 51130 and BG-RULE BGR181	
FIRE TESTING			
	Critical radiant flux	ASTM E-648	
	Fire retardancy	DIN4102	
		EN 13501-1	
	Flammability test	ASTM D2859	Pass
ESD		ANSI ESD S7.1 50% Humidity	
Sustainability		• Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	

zu beziehen bei:
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