

Characteristics		Standards		Units		Talitha®	
Description						Directional homogeneous	
General performance		BS EN ISO 10874: 2012		Class		34 / 43	
		BS EN 649 : 2011		Group		P	
Usage						Medium to heavy foot traffic / heavy duty	
Special Treatment						PUR Treatment	
Overall thickness	Weight	EN 428	EN 430	mm	g/m <sup>2</sup>	1.00   1700	
						1.50   2750	
						2.00   3500	
						3.00   5250	
Sheet size		EN 426		m (width)		2	
				m (length)		15 / 20	
				m <sup>2</sup> (surface area)		30 / 40	
Tile size		EN 427		mm x mm		300 x 300	
						500 x 500	
						610 x 610	
Abrasion resistance		EN 660 -2		Group		P	
		EN 660 -2		Volume loss mm <sup>3</sup>		< 4	
		ASTM D3389 (Weight loss / 1000 cycles)		g		< 0.40	
Residual indentation		EN 433		mm		~ 0.06 (≤ 0.10)	
		ASTM F970 (Static load)		psi		800	
		ASTM F1914		inches		Avg. 0.002	
Slip Resistance		DIN 51130				R 10	
		AS/NZS 4586 (wet pendulum)		Class		X (medium slip potential)	
		EN 13893		Coefficient Of Friction		DS (> 0.30)	
		ASTM D2047				Pass (0.70 avg)	
Dimensional stability		EN 434		%		≤ 0.40	
Flexibility		EN 435		mm		< 20	
		ASTM F137				Pass	
Castor chair test		EN 425		Type of use		Continuous	
Sound insulation		EN ISO 717-2		ΔLw = dB		4	
Reaction to fire		EN ISO 9239-1 : 2010		kW/m <sup>2</sup>		≥ 8	
		EN ISO 11925-2 : 2010				Pass	
		EN 13501-1:2007+A1: 2009		Class		Bfl - S1	
		ASTM E648-06		Type		1	
Static electrical propensity		EN 1815		kV		< 2.0	
Electrical resistance		EN 1081		Ω		>10 <sup>10</sup>	
Thermal resistance		ISO 8302 (EN 12664)		k/W m <sup>2</sup>		< 0.00568	
		ASTM 1514				Pass	
Smoke density		ASTM E 662-05		Dm		< 450	
Colour fastness to light		EN ISO 105 - B02		Degrees		≥ 6	
Stain & chemical resistance		BS EN ISO 26987 : 2012		Index		0 (Excellent resistance)	
		ASTM F925				Pass	
Fungi & bacteria resistance		ASTM G - 21				Does not favour growth	
		ASTM D3273				Pass	

