




























BAMATILE

Technical Specifications

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Name of Product		BAMATILE	
Application Area		Commercial & Heavy-Duty Usage	
Characteristics	Test Method	Symbol	Results
Thickness (mm)	EN 428 ISO 24346		1.60
Tile size (mm)	EN 427		300x300
Total weight (kgs/sq-mtr)	EN 430 ISO 23997		3
Surface Protection	PUR		PUR Protection (Optional)
Slip resistance	DIN 51130 ASTM D2047		R-9 / pass
Residual Indentation (mm)	EN 433 ISO 23343-1 ASTM F970		≤ 0.10 mm 800 Psi
Flexibility (mm)	EN 435 ISO 24344 ASTM F137		40 mm mandrel, pass
Dimensional stability (%)	EN 434 ISO 23999		≤ 0.40%
Bearing a castor chair	EN 425 ISO 4918		Suitable/ Continuous use and No delamination
Performance classification	EN 685 ISO 10874		32, 33
Electrical Resistance(Ω)	EN 1081		Antistatic
Static Electrical Propensity (KV)	EN 1815		Does Not Accumulate Charges Above 2kV
Thermal Resistance (m2k/w)	EN 12664 ISO 8302 ASTM 1514		<0.00568 Pass
Hygiene / Clean room test	ISO 14644-1		Test Result Demonstrates That It Inhibits Growth of Microbes, Class
Anti-fungal/Anti-bacterial Class Room	ISO846 A,C ISO 22196		N/A
Formaldehyde Emission (HCHO)	EN 717-1:2004		N/A
Abrasion Resistance Volume loss (weight loss/1000 cycle)	EN 660-2 649 ASTM D 3389(8)	EN 	Wear group M ,Fv≤ 7.5 <0.40 (g)
Sound Absorption	ISO 140-8 EN ISO 717-2		Δ LW = 5db
Stain Resistance	EN 423 ISO 26987		1, Very Good Resistance
Resistance to chemicals	ASTM F925		No visible change Pass
Colour fastness (Deg) (ΔE)	ISO 105-BO2 ASTM F1515		>Blue Wool Standard 5 ≤8 After 330h ΔE
Smoke Density (Δm)	ASTM E662-05		<450
Surface Spread of flame	BS 476 PART 7		Class 1
Fire Propagation	BS 476 PART 6		(I)=10.8 } CLASS "O" (II)=1.7
Reaction to Fire (kw/m2) - Class Type	EN ISO 9239-1 EN ISO 11925-2 EN 13501-1:2007+A ASTME-648-06	 	≥ 8 pass Bfl-S1 1
Maritime Usages			Suitable