

		WEIGHT PER M <sup>2</sup>	SIZE TOLERANCE		STRUCTURAL				SURFACE	THERMAL HYGROMETRIC			LIGHT	CHEMICAL		SAFETY																
		kg / (thickness)	Dimension	Thickness	Water Absorption	Breaking Strength	Modulus of Rupture	Breaking Load Class	Abrasion Resistance	Linear Thermal-Expansion	Thermal Shock Resistance	Frost Resistance	Colour Resistance to Light Exposure	Resistance to Chemicals (Acids, Bases and Salts)	Resistance to Stains	Dynamic Coefficient of Friction	Dry Static Coefficient of Friction	Wet Static Coefficient of Friction	Skid Resistance													
INTERNATIONAL STANDARD ESTABLISHED LIMITS			ISO 10545-2	ISO 10545-2	ISO 10545-3	ISO 10545-4	ISO 10545-4	EN 1339	ISO 10545-6	ISO 10545-8	ISO 10545-9	ISO 10545-12	DIN 51094	ISO 10545-13	ISO 10545-14	BCRA	ASTM C1028		DIN 51130	DIN 51097												
			+/- 0.6%	+/- 5%	≤ 0.5%	≥ 1300 N	≥ 35 N/mm <sup>2</sup>	Value Declared	≤ 175mm <sup>3</sup>	Value Declared	Test Passed	Test Passed	No noticeable colour modifications	UB Minimum	≥ 3	> 0.4	> 0.6	> 0.6	Value Declared													
TECHNIFIRMA®	Chimney Sweep	46 (20mm)	+/- 2mm	+/- 0.5mm	< 0.1%	≥ 13000 N	≥ 50 N/mm <sup>2</sup>	U11 / T11	≤ 145mm <sup>3</sup>	< 6.6x10 <sup>-6</sup> °C <sup>-1</sup>	Guaranteed	Guaranteed	No noticeable colour modifications	UA ULA UHA Guaranteed	Guaranteed	0.91	0.97	0.78	R11	A+B+C												
	Flint					≥ 2.500 N	≥ 48 N/mm <sup>2</sup>		< 150mm <sup>3</sup>																							
	Grey Goose					≥ 2.400 N																										
	Mrs Char					≥ 2.500 N						119mm <sup>3</sup>																				
	Muddled Crow					+/- 1mm					≥ 2.800 N	≥ 50 N/mm <sup>2</sup>					< 150mm <sup>3</sup>	< 5.8x10 <sup>-6</sup> °C <sup>-1</sup>														
	Riverdance										≥ 2.700 N																					
	Lido																															
	Harkfell																															
	Flare																															
	Metalbark																															
	Arrowmill																															
	Ashchalk																															
	Rainford																															
	Knight rider																															
Stirling																																