

		WEIGHT PER M ²	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 ²	Value Declared	≤ 175mm ³	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%	≥ 12500 N	≥ 50 N/mm ²	U11 / T11	≤ 145mm ³	< 6.6x10 ⁻⁶ °C ⁻¹	Guaranteed	Guaranteed	No noticeable colour modifications	UA ULA UHA Guaranteed	Guaranteed	0.91	0.97	0.78	R11	A+B+C																
	Flint																																			
	Grey Goose																																			
	Mrs Char																																			
	Muddled Crow																																			
	Riverdance																																			
	Lido	21 (9mm)	+/- 2mm	+/- 0.5mm	< 0.1%	≥ 2500 N	≥ 48 N/mm ²		< 150mm ³	< 6.6x10 ⁻⁶ °C ⁻¹			No noticeable colour modifications	UA ULA UHA Guaranteed	Guaranteed	> 0.4	> 0.6	> 0.42	R9	A+B+C																
	Harkfell																																			
	Flare																																			
	Metalbark																																			
	Arrowmill	46 (20mm)	+/- 2mm	+/- 0.5mm	< 0.1%	≥ 2400 N	≥ 50 N/mm ²		< 150mm ³	< 6.6x10 ⁻⁶ °C ⁻¹	Guaranteed	Guaranteed	No noticeable colour modifications	UA ULA UHA Guaranteed	Guaranteed	> 0.4	> 0.6	> 0.42	R11	A+B+C																
	Palma																																			
	Ashchalk																																			
	Rainford																																			
Knightrider	46 (20mm)	+/- 2mm	+/- 0.5mm	< 0.1%	≥ 2800 N	≥ 50 N/mm ²		< 150mm ³	< 6.6x10 ⁻⁶ °C ⁻¹			No noticeable colour modifications	UA ULA UHA Guaranteed	Guaranteed	> 0.4	> 0.6	> 0.42	R11	A+B+C																	
Stirling																																				