

		WEIGHT PER M ²	SIZE TOLERANCE		STRUCTURAL				SURFACE	THERMAL HYGROMETRIC			LIGHT	CHEMICAL		SAFETY																			
		kg / (thickness)	Dimension	Thickness	Water Absorption	Breaking Strength	Modulus of Rupture	Impact Resistance	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			ISO 10545-2	ISO 10545-2	ISO 10545-3	ISO 10545-4	ISO 10545-4	ISO 10545-5	EN 1339	ISO 10545-6	ISO 10545-8	ISO 10545-9	ISO 10545-12	DIN 51094	ISO 10545-13	ISO 10545-14	BCRA	ANSI A137.1	ASTM C1028		DIN 51130	AS 4586:2013													
ESTABLISHED LIMITS			+/- 2.0mm	+/- 0.5mm	≤ 0.5%	≥ 1300 N	≥ 35 N/mm ²	Value Declared	Value Declared	≤ 175mm ³	Value Declared	Test Passed	Test Passed	No noticeable colour modifications	UB Minimum	≥ 3	> 0.4		SCOF > 0.6	WET SCOF > 0.6	Value Declared														
TECHNIFIRMA® POOL SURFACES	Arrowmill	21 (9mm)	Compliant	Compliant	0.04%	≥ 2.500 N	≥ 50 N/mm ²	0.89	-	119mm ³	α = 6.6x10 ⁻⁶ °C ⁻¹	Guaranteed	Guaranteed	Compliant	UA ULA UHA	Class 5	> 0.4	> 0.52	> 0.85	> 0.70	R9	P2													
	Palma					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
TECHNIFIRMA® FLOORING	Arrowmill	46 (20mm)	Compliant	Compliant	< 0.1%	≥ 2.500 N	≥ 50 N/mm ²	0.89	-	119mm ³	α = 6.6x10 ⁻⁶ °C ⁻¹	Guaranteed	Guaranteed	Compliant	UA ULA UHA	Class 5	> 0.4	> 0.65	> 0.85	> 0.70	R11	P5													
	Harkfell					≥ 2.400 N	≥ 48 N/mm ²	0.80	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	
	Flare					≥ 2.800 N	≥ 50 N/mm ²	> 0.80	-	< 150mm ³	α = 6.5x10 ⁻⁶ °C ⁻¹							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Metalbark					> 12.500 N	≥ 48 N/mm ²	-	-	-	-							-	-	-			α = 6.6x10 ⁻⁶ °C ⁻¹	-	-	-	-	-	-	> 0.65	> 0.70	> 0.70	-	-	
	Ashchalk					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Knightrider					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Rainford					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Shuttle Fleck					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Pegasus					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Skywalk					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Chimney Sweep					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Lido					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
	Mrs Char					-	-	-	-	-	-							-	U11 / T11	≤ 145mm ³			< 6.6x10 ⁻⁶ °C ⁻¹	-	-	-	-	Guaranteed	0.91	-	0.97	0.78	-	-	
	Muddled Crow					-	-	-	-	-	-							-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
Riverdance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													