

1.06

TECHNICAL DETAILS

STANDARD	UNIT OF MEASUREMENT	CATEGORY 1		CATEGORY 2		CATEGORY 3		CATEGORY 4		CATEGORY 5		CATEGORY 6		CATEGORY 7		
		Result (mean value)	EN-15285:2008	Result (mean value)	EN-15285:2008	Result (mean value)	EN-15285:2008	Result (mean value)	EN-15285:2008	Result (mean value)	EN-15285:2008	Result (mean value)	EN-15285:2008	Result (mean value)	EN-15285:2008	
Apparent Density	EN 14617-1:2013	kg/cm ³	2439	W3	2368	W3	2392	W3	2408	W3	2342	W3	2176	W3	2414	W3
Water Absorption	EN 14617-1:2013	%	0,14	W3	0,14	W3	0,14	W3	0,12	W3	0,1	W3	0,14	W3	0,11	W3
Flexural Strength	EN 14617-2:2016	MPa	42,5	F4	70,1	F4	46,2	F4	51,9	F4	63,2	F4	67,7	F4	37,4	F3
Compressive Strength	EN 14617-15:2005	MPa	172		232		204		188		189		219		196	
Impact Resistance	EN 14617-9:2005	J	3,6		9,2		6,9		6		4,9		13,7		4,6	
Linear Thermal Expansion Coefficient	EN 14617-11:2005	10 ⁻⁶ °C ⁻¹	24,9		37,7		29,1		28,6		25,1		47,9		29,9	
Chemical Resistance (HCl and NaOH)	EN 14617-10:2012	Classe	C4 hydrochloric acid C3 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C3 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide	
Abrasion Resistance	EN 14617-4:2012	mm	26,2	A4	29,6	A3	28	A4	27,4	A4	30,9	A3	29,6	A3	27,3	A4
Slip resistance by means of the pendulum tester (polished finish)	EN 14231:2003	-	SRVdry = 44 SRVwet = 4		SRVdry = 47 SRVwet = 4		SRVdry = 44 SRVwet = 4		SRVdry = 44 SRVwet = 6		SRVdry = 53 SRVwet = 5		SRVdry = 44 SRVwet = 5		SRVdry = 44 SRVwet = 9	

CATEGORY:

1. Beige MA, Grey MA, White MA, Pebble Cappuccino, Pebble Dark Grey, Pebble Light Grey, Lavic Navajo, Lavic Black
2. Extreme Iceberg White, Extreme Titan, Cloudy Black, Cloudy Brown, Cloudy Desert, Cloudy Portland Grey, Cloudy Black and More, Blanc Breeze, Sand Breeze, Pearl Breeze, Veined Africa, Veined Baroque, Veined Deco, Imperial Caramel, Imperial Cherry Beige, Imperial Dolphin Grey, Imperial Meringa, Imperial Brown, Veined Bernini, Planet Mars, Planet Pluto, Planet Venus, Planet Jupiter, Planet Mercury, Planet Neptune

3. Cloudy White, Fossil Nacre, Fossil Seashell, Fossil Jet, Fossil Ammonite, Fossil Nautilus, Planet Saturn, Breeze Ashen Light, Breeze Hull
4. Extreme Night Black, QF White, QF Light Grey, QF Dark Grey, QF Light Beige, QF Brown, Spacco White, Spacco Beige, Spacco Portland Grey, Spacco Light Grey, Spacco Brown
5. Twinkle Black, Twinkle White, Twinkle Grey, Add Top Crystal Black, Add Top Crystal Red
6. Absolute White, Absolute Light Grey, Veined Michelangelo, Veined Cream, Imperial White, Soul Calacatta.
7. QF Black, Cloudy Belgian Blue, Add Top Crystal, Spacco Black