

TECHNICAL DETAILS

MEASUR.			STANDARD		UNIT OF CATEGORY 1		CATEGORY 2		CATEGORY 3		CATEGORY 4		CATEGORY 5		CATEGORY 6		CATEGORY 7		CATEGORY 8	
			Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)	Result EN-15285:2008 (mean value)
Apparent Density	EN 14617-1:2013	kg/cm ³	2439	W3	2368	W3	2392	W3	2408	W3	2342	W3	2176	W3	2414	W3	2314	W3		
Water Absorption	EN 14617-1:2013	%	0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07	
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	76,4	F4		
Compressive Strength	EN 14617-15:2005	MPa	172		232		204		188		189		219		196		221			
Impact Resistance	EN 14617-9:2005	J	3,6		9,2		6,9		6		4,9		13,7		4,6		10,9			
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		44,5			
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		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	30,9	A3		
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		SRVdry = 47 SRVwet = 4			

CATEGORY:

1. Lavic Black, Lavic Navajo, MA Beige, MA Grey, MA White, Pebble Cappuccino, Pebble Dark Grey, Pebble Light Grey.
2. Breeze Blanc, Breeze Pearl, Breeze Sand, Cloudy Black, Cloudy Black and More, Cloudy Brown, Cloudy Desert, Cloudy Portland Grey, Extreme Iceberg White, Extreme Titan, Imperial Brown, Imperial Caramel, Imperial Cherry Beige, Imperial Dolphin Grey, Imperial Meringa, Veined Africa, Veined Baroque, Veined Bernini, Veined Deco.
3. Breeze Ashen Light, Breeze Hull, Cloudy White, Fossil Ammonite, Fossil Jet, Fossil Nacre, Fossil Nautilus, Fossil Seashell.

4. Extreme Night Black, QF Brown, QF Dark Grey, QF Light Beige, QF Light Grey, QF White, Spacco Beige, Spacco Brown, Spacco Light Grey, Spacco Portland Grey, Spacco White.
5. Add Top Crystal Black, Add Top Crystal Red, Twinkle Black, Twinkle Grey, Twinkle White.
6. Absolute Deep Black, Absolute Light Grey, Absolute White, Imperial White, Veined Cream, Veined Michelangelo, Soul Calacatta.
7. Add Top Crystal, Cloudy Belgian Blue, QF Black, Spacco Black.
8. Planet Halley, Planet Honey Galaxy, Planet Interstellar Cloud, Planet Jupiter, Planet Mars, Planet Mercury, Planet Neptune, Planet Pluto, Planet Saturn, Planet Venus.