

TECHNICAL DATA SHEET

QUARTZ COMPAC

PRODUCT DESCRIPTION Agglomerated stone made of quartz (>90%), polyester resin and additives.


TECHNICAL CHARACTERISTICS					
PROPERTY	TEST STANDARD	UNITS	RESULTS		
			FUNCTIONAL	UNIQUE	IDENTITY
Fire reaction (Euroclases)	UNE EN 13501-1	Euroclases	A2fl s1 - Bfl s1		
Thermal expansion coefficient	UNE EN 14617-11	°C ⁻¹	1,80 - 2,50·10 ⁻⁵	2,5 - 5,0·10 ⁻⁵	
Flexural resistance	UNE EN 14617-2	MPa	50 - 65	65 - 75	>70
Impact resistance	UNE EN 14617-9	J	6 - 10	10 - 15	
Slip resistance	UNE EN 14231	USRV	Polish: 6 wet/ 37 dry Glacé: 9 wet/ 45 dry		
Abrasion resistance	UNE EN 14617-4	mm	26 - 29		
Water absorption	UNE EN 14617-1	%	0,04 - 0,07		
Apparent density	UNE EN 14617-1	kg/m ³	2300 - 2450	2050 - 2250	2200 - 2400
Chemical resistance	UNE EN 14617-10	-	To alkalis: C4 (Material keeps at least 80% of their resistance reference value after 8 hours). To acids: C4 (Material keeps at least 80% of their resistance reference value after 8 hours).		
Surface hardness	EN 101:1991	Mohs	6 - 7		

The values shown on this data sheet are typical values and not vinculant. For further information, please contact our Technical Department.

Functional: Luna, Plomo, Venecia, Moon, Ceniza, Arena, Nocturno, Zement Ice, Glaciar, Smoke Grey, Alaska, Absolute Blanc, Carrara, Snow.

Unique: U. Calacatta*, U. Calacatta Gold*, U. Calacatta Black*, U. Calacatta Macchia Vecchia*, U. Carrara*, U. Pietra*, U. Portoro*, U. Marquina*, U. Statuario*, U. Statuario Gold*, U. Argento*, U. Venatino*, U. Arabescato*, U. Bianco*.

Identity: Ice White*, Ice Black*, Ice Max Black*, Cobweb*, Ice Max Pure*, Nebulous Gold*, Ice Gold*, Ice Viola*, Ice Ink*, Ice Green*

 *Made with raw materials of Bio origin