

TECHNICAL
DATA SHEET
MARBLE
COMPAC

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PRODUCT
DESCRIPTION

Agglomerated stone made of marble (91 - 95%), polyester resin and additives.

TECHNICAL CHARACTERISTICS					
PROPERTY	TEST STANDARD	UNITS	RESULTS		
			CLASSIC LINE	BASIC	HPS
Fire reaction (Euroclases)	UNE EN 13501-1	Euroclases	A2fl s1		
Thermal expansion coefficient	UNE EN 14617-11	°C ⁻¹	7,8 · 10 ⁻⁶	0,8 - 1,1 · 10 ⁻⁵	1,2 · 10 ⁻⁵
Flexural resistance	UNE EN 14617-2	MPa	11,5	22 - 30	
Impact resistance	UNE EN 14617-9	J	2,2 - 3,8		6 - 7
Slip resistance	UNE EN 14231	USRV	Polish: 5 wet / 50 dry Matt: 16 wet / 48 dry Bush hammered: 80 wet / 86 dry		
	DIN 51097	Class	Lineal, Sierra, Dune: Class C		
Abrasion resistance	UNE EN 14617-4	mm	33,5	36,5 - 38,5	33,5
Water absorption	UNE EN 14617-1	%	0,06	0,02 - 0,05	0,15
Apparent density	UNE EN 14617-1	kg/m ³	2662	2550 - 2560	2360
Chemical resistance	UNE EN 14617-10	-	To alkalis: C4 (Material keeps at least 80% of their resistance reference value after 8 hours of basis attack). To acids: C1 (Material keeps at least 60% of their resistance reference value after 8 hours of acid attack).		
Surface hardness	EN 101:1991	Mohs	3 - 4		

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

Classic: Classic new Beige, Classic new Brown, Classic new Grey, Classic dark Brown, Classic dark Grey, Classic Black, Classic new White

Basic: Marfil Stone, Blanco Micro, Afion, Dakar, Nacarado, Caramelo, Nubia Fog, Bering, Nilo, Beige Dune, White Faraya, Beige Faraya, White Teide, Sirocco, Anthracite, Palladium, Aluminum, Eneus, Sunset, Blanco Lhasa, White Ibiza, Jura, Hermon, Petra White Chip, Petra Grey Chip, Crema Valencia, Crema Altea, Crema Madani, Albufera, Micro Thassos, Blanco Stone, Travertine, Basalt, Petra Grey Terrazo, Petra Grey Stone, Opale, Petra White Terrazo, Petra White Black Chip, La Perla

HPS: HPS Petra White Chip, HPS Petra White Terrazzo, HPS Petra White Black Chip, HPS Petra Grey Chip, HPS Petra Grey Terrazzo, HPS Petra Grey Stone.