



TECHNICAL DATA SHEET
TERRAZZO COMPAC

/

According to EN-15285, EN-15286.

TECHNICAL CHARACTERISTICS				
TEST / STANDARD	UNITS / DETERMINATION	RESULTS		
		MICRO	CLASSIC HPS	PETRA HPS
Fire reaction UNE EN 13501-1	Euroclasses	A2fl s1		
Thermal conductivity EN 10456	W/m·K	3,2		
Thermal expansion coefficient UNE EN 14617-11	°C ⁻¹	0,8 - 1,1·10 ⁻⁵	7,8·10 ⁻⁶	1,7·10 ⁻⁵
Flexural strength UNE EN 14617-2	MPa	30,6 - 34,9	13,9 - 17,3	31,3 - 46,6
Impact resistance UNE EN 14617-9	J	2,58 - 2,95	5,1 - 5,66	5,17 - 7,63
Slip resistance UNE EN 14231	UNE EN 14231 USRV	Polish: 5 wet / 50 dry Glacé: 16 wet / 52 dry Bush hammered: 80 wet / 86 dry		
	DIN 51097 Class	Lineal, Sierra, Dune: Class C		
	DIN 51130 Class	Lineal: R11 Sierra: R10 Dune: R10		
Abrasion resistance UNE EN 14617-4	mm	32,5 - 38,5		
Water absorption UNE EN 14617-1	%	0,02 - 0,06 W ₄		
Apparent density UNE EN 14617-1	kg/m ³	2662	2425	2262

All the data collected in this document are based on test carried out in external and independent laboratories.

TECHNICAL CHARACTERISTICS				
TEST / STANDARD	UNITS / DETERMINATION	RESULTS		
		MICRO	CLASSIC HPS	PETRA HPS
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: C2 (Material keeps at least 60% of their resistance reference value after 8 hours of acid attack).		
Surface hardness EN 101:1991	Mohs	3 - 5		

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

Micro: Micro Teide, Micro Thassos, Micro Nacarado, Micro Marfil, Micro Bering.

Classic HPS: Classic Pearl, Classic Montblanc, Classic Aluminum, Classic Basalt.

Petra HPS: Petra Titanium, Petra Bosco, Petra Nublo, Petra Lioz, Petra Estremoz, Petra botticino.



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