

Technical description

- Iberian XQ

Resin-marble is a precast industrial product manufactured from a mixture of aggregates (coming from natural marble), additives and resin binder. Produced in standard size blocks (183x123x86 cm) that are transformed in finished slabs, tiles or various cut to size products.

Iberian XQ product uses the optimum properties of natural marble and combines them with features of nonporosity, hardness and superior chemical resistance. The material is unique in design and is characterized by its high-quality, durability, hygienic finish and suitability for a wide range of building projects.

PICTURES OF MATERIAL IS MERELY INDICATIVE WITH REGARD TO COLOUR AND STRUCTURE.

	Standard	Unit	Range of values
Density	EN 14617-1	Kg/dm ³	2,335 - 23390
Water absorption	EN 14617-1	% (Volume)	0,02 – 0,12
Flèxural strenght	EN 14617-2	MPa	15,1 – 19,5
Compressive strenght	EN 14671-15	MPa	115 – 140
Resistence to deep abrasion	EN 14617-4	mm	34
Coef. of linear thermal expansion	EN 14617-11	m/m°C	17,3 – 18,7 x 10 ⁻⁶
Antislip resistance (polished surface)	UNI EN 14231	-	Dry 45 Wet 20
Combustion reaction	EN 13501-1	-	A2 fl S1
Weight thickness cm. 1,2		kg/m ²	31
Weight thickness cm. 2,0		kg/m ²	50
Weight thickness cm. 3,0		kg/m ²	75
Block size		Cm	183x123x86
Slab size		Cm	183x123
Resistence to chemicals	EN 14617-10 acid <60%	Class	C1
Dimensional stability	EN 14617-12:2012	-	A
Impact resistance	EN 14617-9	W	2-3,1 J

