

Trade name	<b>PERLADO</b>
Category	<b>marble</b>



## Properties

TEST	UNIT	REGULATION	VALUES
Flexural strength under concentrated load	MPa	UNE-EN 12.372	12.9
Slip resistance in wet	SRV	UNE-EN 14.231	36
Slip resistance in dry	SRV	UNE-EN 14.231	56
Abrasion resistance	mm	UNE-EN 14.157	20
Apparent density	Kg/m <sup>3</sup>	UNE-EN 1.936	2710
Open Porosity	%	UNE-EN 1.936	4.4
Water absorption	%	UNE-EN 13.755	1.5
Frost Resistance	%	UNE-EN 12.371	28.4
Frost Resistance	MPa	UNE-EN 12.371	9.6
Breaking load at dowel hole	N	UNE-EN 13.364	2250
Thermal shock resistance (change in mass)	%	UNE-EN 13.364	-0.02
Thermal shock resistance	%	UNE-EN 14.066	-2.7
Reaction to fire		UNE-EN 13501-1	A1,A1 <sub>fl</sub>
Water vapour permeability (μ) dry		UNE-EN 12524	10000
Water vapour permeability (μ) wet		UNE-EN 12524	10000

## Description:

Brecciated dolomite is made up from clasts of different sizes with a porosity related to diaclasses and venules. Its texture features amounts of dolomite at meso- and mycro-crystalline levels in various crystal sizes as well as degrees of idiomorphism and varying porosity (intercrystalline). Areas with diverse textures are defined by diaclasses, venules and stylitic surfaces. The main component is dolomite (98%) and the minor components are represented by calcite (2%), supplementary components are opaques, quartz, and mica.

## Special Aspect:

PERLADO is a type of marble which is available in differing shades ranging from beige to rose. It has a brecciated structure and can be found in different patterns and finishes. The veining is variable from light to an intense grey in colour which complements its tonality.