

Range Name:
Calacatta Bettogli Marble

Ref: P+E-CBM-TDS-01
*Technical specification of glazed porcelain stoneware classified in Group BI_a.
Complies with all the requirements of UNI EN14411:2012 standards.*

Average Typical Values		Result
Physical Properties		
Group		BI _a
Values According To		EN14411:2012
Colours		White / Gold
Finish		Matt
Size Formats (mm)		298 x 598, 598 x 598
Thickness (mm)		8
Technical Properties		
Water Absorption E _b	≤ 0.5%	Complies
Breaking Strength	Minimum 1300 N	Complies
Flexural Tensile Strength	Minimum 35 N/mm2	Complies
Resistance to Surface Abrasion (PEI/Number of Rotations)	Declared Value	4/12000 Class
Cracking Resistance	Required	Pass
Impact Resistance	Declared Value	NPD
Resistance to Staining	Min. Class 3	5 Class
Reaction to Fire	Declared Value	A1/A1 _{FL}
Resistance to Thermal Shock	Declared Value	Pass
Natural Radioactivity		f1 ≤ 1, f2 ≤ 240 Bq/kg
Chemical Resistance Properties		
Low Concentrations of Acids and Alkalis	Declared Value	LA Class
High Concentrations of Acids and Alkalis	Declared Value	N/A
Domestic Chemicals and Additives for Swimming Pools	Min. B	A Class
Release of Dangerous Substances		
Lead	Declared Value	≤ 0.8 mg/dm²
Cadmium	Declared Value	≤ 0.07 mg/dm²
Other	Declared Value	NPD
Emissions of volatile organic compounds (VOCs)	Declared Value	A Class
Bond Strength / Adhesion		
Cementitious Adhesives	Declared Value	≥ 0.5
Dispersion Adhesives	Declared Value	≥ 1
Reaction Resin Adhesives	Declared Value	≥ 2
Mortar	Declared Value	NPD
Slip Resistance Properties		
Slip Rating	DIN EN 16165:2023-02 - Attachment B	R10
Slip Resistance (PTV) - Risk of Dry/Wet Slippage - Slider 55	BS 7976-2:2002+A1:2013 / UKSRG	Low (≥36) / Medium (25÷35)
Slip Resistance (PTV) - Risk of Dry/Wet Slippage - Slider 96	BS 7976-2:2002+A1:2013 / UKSRG	Low (≥36) / Medium (25÷35)

