



NEW PENTELICO

The main characteristic of the New Pentelico marble is its crystal white base, crossed by grey and green horizontal veins.

Its elegance and sobriety makes it a great choice for living areas or bathrooms, especially in the leather finish.

Zagross Marmi is a leading company and exclusive authorized distributor of BIANCO ASSOLUTO IMPECCABILE marble. 30 years of experience in this field makes the Zagross Marmi leader in the marble market, always looking for unique materials, from Rosa Bellissimo to the current exclusivity of Bianco Assoluto Impeccabile for the whole Italy.

TECHNICAL SHEET

Test*	Test Values^	
Chemical Analysis (Unit % by mass)		
Protocol – i)ASTM C-25 ii) AAA & ICP -OES		
Loss of Ignition (at 1000° ± 10° C)	43.7	
Silica (as SiO ₂)	0.22	
Alumina (as Al ₂ O ₃)	0.02	
Iron Oxide (as Fe ₂ O ₃)	0.02	
Lime (as CaO)	55.5	
Magnesia (as MgO)	0.27	
Titania (as TiO ₂)	Nil	
Soda (as Na ₂ O)	Less than 0.01	
Potash (as K ₂ O)	Less than 0.01	
Calcium Carbonate (as CaCO ₃)	99.07	
Physical Analysis		
Test*	Test Values^	Protocol
Mohs Hardness	3	Moh's Scale
Water Absorption (% by wt)	Less than 0.1	ASTM C-97
Bulk Specific Gravity	2.71	ASTM C-97
Compressive Strength (kg/cm ²)	Dry - 559 Wet - 480	ASTM C-170
Flexural Strength (MPa)	Dry - 10.95 Wet - 11.44	ASM C- 880



+ 99,07 %
calcium carbonate



- 0,1 %
water absorption



- 0,01 %
iron oxide

OUR LOCATIONS

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