



dimpomar

ROCHAS PORTUGUESAS, LDA.

ROSA AURORA CREAM

(cream marble)



GENERAL INFO

Material Type:	Marble
Country of Origin:	PORTUGAL
Other Names:	
Petrographic Description:	N/A
Macroscopic Description:	N/A

PHISICAL-MECHANICAL PROPERTIES

Compression Breaking Load:	990 Kg/cm ²
Compression B.L. after Freezing Test:	863 Kg/cm ²
Bending Strength:	238 Kg/cm ²
Volumetric Weigth:	2713 Kg/m ³
Water Absorption:	0,05 %
Apparent Porosity:	0,15 %
Thermal Linear Expansion Coefficient:	11,1 10 ⁻⁶ per °C
Abrasion Test:	2,6 mm
Impact Test:	60 cm
Freeze-Defreeze cycles (no alteration after):	25 cycles

MICROSCOPIC PROPERTIES

Calcite:	~ 99 %
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CHEMICAL ANALYSIS

Al₂O₃:	0,54%
CaO:	54,31%
Fe₂O₃:	0,14%
K₂O:	0,19%
MgO:	0,44%
Na₂O:	0,06%
P.R.:	42,97%
SiO₂:	1,45%
CO₂:	43,10%