



dimpomar
ROCHAS PORTUGUESAS, LDA.



MOCA CREAM FINE GRAIN
(beige limestone)

GENERAL INFO

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

PHISICAL-MECHANICAL PROPERTIES

Compression Breaking Load:	760 Kg/cm ²
Compression B.L. after Freezing Test:	800 Kg/cm ²
Bending Strength:	121 Kg/cm ²
Volumetric Weigth:	2430 Kg/m ³
Water Absorption:	3,6 %
Apparent Porosity:	8,9 %
Thermal Linear Expansion Coefficient:	3,4 10 ⁶ per °C
Abrasion Test:	4,2 mm
Impact Test:	30 cm
Freeze-Defreeze cycles (no alteration after):	60 cycles

MICROSCOPIC PROPERTIES

Calcite: ~100 %

CHEMICAL ANALYSIS

Al₂O₃:	0,00%
CaO:	54,85%
CO₂:	43,94%
Fe₂O₃:	0,12%
K₂O:	Vest
MgO:	0,44%
Na₂O:	0,07%
P.R.:	43,97%
SiO₂:	0,03%