



dimpomar
ROCHAS PORTUGUESAS, LDA.



CREME REGINA
(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:	79 MPa
Bending Strength:	11,8 MPa
Volumetric Weigth:	2450 Kg/m3
Water Absorption:	3,5 %
Apparent Porosity:	9,4 %
Thermal Linear Expansion Coefficient:	3,4 10 ⁶ per °C
Impact Test:	37,5 cm
Freeze-Defreeze cycles (no alteration after):	48 cycles

MICROSCOPIC PROPERTIES

CHEMICAL ANALYSIS

CaO:	56,07%
CO2:	44,00%
Fe2O3:	0,07%
K2O:	0,01%
MgO:	0,37%
Na2O:	0,03%