



dimpomar
ROCHAS PORTUGUESAS, LDA.



VIDRAÇO RV
(beije 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:	1627 Kg/cm ²
Compression B.L. after Freezing Test:	1648 Kg/cm ²
Bending Strength:	209 Kg/cm ²
Volumetric Weigth:	2525 Kg/m ³
Water Absorption:	0,81 %
Apparent Porosity:	2,76 %
Thermal Linear Expansion Coefficient:	3,9 10 ⁶ per °C
Abrasion Test:	3,7 mm
Impact Test:	25 cm

MICROSCOPIC PROPERTIES

Calcite:	~99 %	Quartz:	vest
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CHEMICAL ANALYSIS

Al₂O₃:	0,51%
CaO:	55,58%
Fe₂O₃:	0,60%
K₂O:	0,01%
MgO:	0,06%
Na₂O:	0,06%
P.R.:	41,87%
SiO₂:	0,50%
CO₂:	43,62%