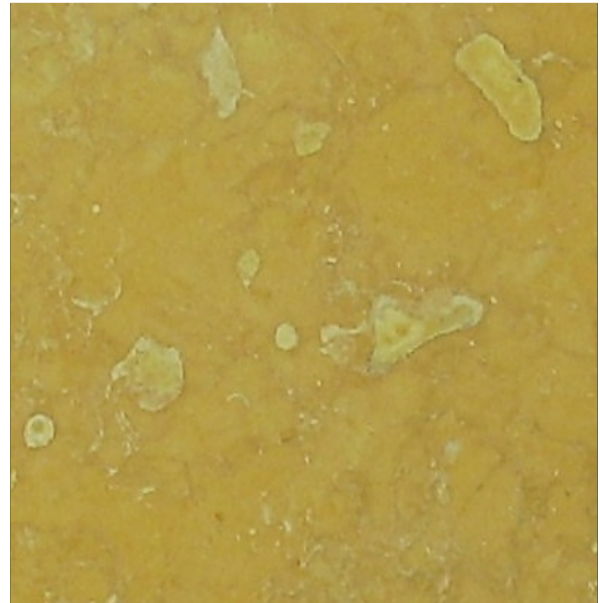




dimpomar
ROCHAS PORTUGUESAS, LDA.



AMARELO NEGRAIS
(yellow 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:	1440 Kg/cm ²
Compression B.L. after Freezing Test:	1120 Kg/cm ²
Bending Strength:	142 Kg/cm ²
Volumetric Weigth:	2674 Kg/m ³
Water Absorption:	0,4 %
Apparent Porosity:	1,2 %
Thermal Linear Expansion Coefficient:	4,4 10 ⁶ per °C
Abrasion Test:	2,8 mm
Impact Test:	50 cm
Freeze-Defreeze cycles (no alteration after):	96 cycles

MICROSCOPIC PROPERTIES

Calcite:	~ 94 %	Dolomite:	~ 6 %
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CHEMICAL ANALYSIS

Al₂O₃:	0,25%
CaO:	53,02%
Fe₂O₃:	0,37%
K₂O:	0,02%
MgO:	1,29%
Na₂O:	0,07%
P.R.:	43,22%
SiO₂:	1,59%