

1 ó PRODUCT IDENTIFICATION

Commercial Reference: Precious	Product Reference: Calacatta Mate	Format: 350*700*9,5 mm
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2 ó PHYSICAL PROPERTIES

Features	Test	Prescribed Value	Love Tiles
Thickness	ISO 10545 ó 2	± 10% (Máx±0,5mm)	9,5± 0,5mm
Water absorption	ISO 10545 ó 3	E »10%	13-18 %
Modulus of rupture	ISO 10545 ó 4	15 Nmm ⁻²	»18N/mm ⁻²
Coefficient of linear thermal expansion	ISO 10545 ó 8	Required	Ö75E ⁻⁷
Resistance to Thermal shock	ISO 10545 ó 9	Required	GUARANTEED
Crazing resistance	ISO 10545 ó 11	Required	GUARANTEED
Hardness o Surface (according to MOHS)	EN 101	Minimum: 3	5

3 ó CHEMICAL PROPERTIES

Features	Test	Prescribed Value	Love Tiles	
Resistance to stains	Solution of Chromium Oxide	ISO 10545 ó 14	Minimum:3	4
	Solution of iron oxide	ISO 10545 ó 14	Minimum:3	—
	Iodine	ISO 10545 ó 14	Minimum:3	4
	Olive Oil	ISO 10545 ó 14	Minimum:3	4
Resistance to chemicals	Hydrochloric acid	ISO 10545 ó 13	As per manufacturer	GLB
	Potassium Hydroxide	ISO 10545 ó 13	As per manufacturer	GLB
	Citric acid	ISO 10545 ó 13	As per manufacturer	GLB
Resistance to swimming pool salts:	Sodium hypochlorite	ISO 10545 ó 13	Minimum: GB	GA
Resistance to household chemicals	Ammonium chloride	ISO 10545 ó 13	Minimum: GB	GA
Classification of radiation level	—	GB 6566	A	A