

Trade Name	GRIS ADRIA
Category	marble



Properties

TEST	UNIT	REGULATION	VALUES
Flexural strength under concentrated load	MPa	UNE-EN 12.372	16.9
Slip resistance in wet	SRV	UNE-EN 14.231	5
Slip resistance in dry	SRV	UNE-EN 14.231	39
Abrasion resistance	mm	UNE-EN 14.157	22.5
Apparent density	Kg/m ³	UNE-EN 1.936	2710
Open Porosity	%	UNE-EN 1.936	0.3
Water absorption	%	UNE-EN 13.755	0.1
Frost Resistance	%	UNE-EN 12.371	13
	MPa	UNE-EN 12.371	14.7
Thermal shock resistance (change in mass)	%	UNE-EN 14066	-0.07
Thermal shock resistance	%	UNE-EN 14066	-0.1
Breaking load at dowel hole	N	UNE-EN 13364	1650
Reaction to fire		UNE-EN 13501-1	A1.A1 _{fl}
Water vapour permeability (μ) dry		UNE-EN 12524	10000
Water vapour permeability (μ) wet		UNE-EN 12524	10000

Description:

Carbonated metamorphic rock with inequigranular texture. composed of:

- Calcite (>95%). of medium grain size 0.5 mm (0.2-4 mm). and xenomorph elongated crystals with preferred orientation and graphite inclusions (<1%).
- Quartz. (<5%) with medium grain size 10 mm. (0.02 -> 10 mm) xenomorph.

Special Aspect:

GRIS ADRIA is a greyish rock coming from Portugal. with abundance of white and darker grey veins. These veins on the surface are sometimes wider than those below the surface. (This is important to note when processing, as the finished product may vary from the original slab).