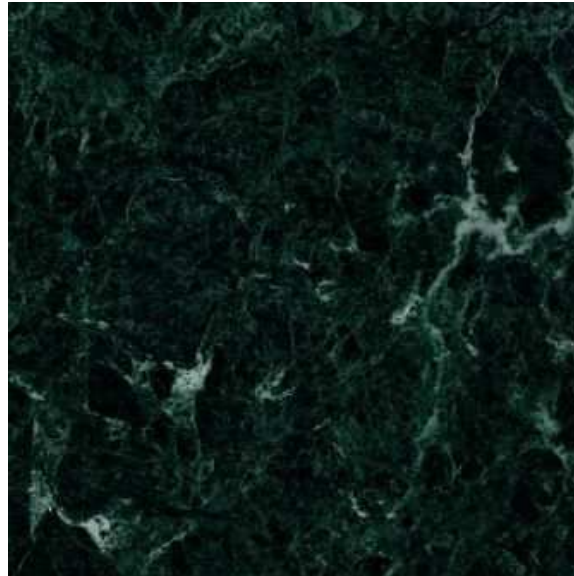


Trade name	VERDE GUACO
Category	marble



Properties

TEST	UNIT	REGULATION	VALUES
Flexural strength under concentrated load	MPa	UNE-EN 12.372	38.6
Slip resistance in wet	SRV	UNE-EN 14.231	7
Slip resistance in dry	SRV	UNE-EN 14.231	50
Abrasion resistance	mm	UNE-EN 14.157	15.5
Apparent density	Kg/m ³	UNE-EN 1.936	2780
Open porosity	%	UNE-EN 1.936	0.4
Frost Resistance	%	UNE-EN 12.371	4
Frost Resistance	MPa	UNE-EN 12.371	37.0
Breaking load at dowel hole	%	UNE-EN 13.364	1950
Thermal shock resistance (change in mass)	%	UNE-EN 14.066	-0.01
Thermal shock resistance	N	UNE-EN 14.066	-1.1
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

Metamorphic rocks with granoblastic texture. This material is composed of:

- Serpentine group minerals ≈(50%) from criptocristalins to grains size >1 with different textures: granular, acicular
- Amphibole ≈(30%) grain size (0.02 – 0.5 mm) granular or fibrous
- Carbonate ≈(20%) grain size (0.02 – 0.2 mm) granular and ocellar
- Accessories: Oxide Fe-Cr

Special Aspect

VERDE GUACO is a material extracted from quarries in Udaipur (India), has whitish-greenish veins with fine grain size, this veins make different shapes on the surface and may be of different sizes.