

Commercial name: **KAVALA marble**

Indicative material's picture:

Country of origin: Kavala / Greece

Mineralogical composition:

Calcite 97%, dolomite 1%, quartz 2%



Physico-mechanical properties - Indicative lab test results (*):

Apparent density	2700 kgr/m ³	(EN 1936)
Open porosity	0.3 % vol.	(EN 1936)
Water absorption	0.1 % wt.	(EN 13755)
Water absorption coefficient by Capillarity	0 g/(m ² x sec ^{0.5})	(EN 1925)
Flexural strength	11.6 MPa	(EN 12372)
Compressive strength	92.8 MPa	(EN 1926)
Abrasion resistance	30679 mm ³ (loss in volume)	(EN 14157-method B)
Slip resistance	Non-polished: SRV _{dry} : 66 SRV _{wet} : 62	(EN 14231)
Frost resistance	Flexural strength after 48 cycles: 10.7 MPa	(EN 12371)
Resistance to fixings	1650 N	(EN 13364)
Thermal shock resistance	Mean change in mass: -0,01 %	(EN 14066)

(*) This information is based on our present knowledge out of laboratory tests and other information sources. However, this shall not constitute a guarantee for any specific batch of stone and shall not establish a legally valid contractual relationship.

Halandri, 7/11/2018