

Commercial name: **EMERALD PEARL granite**

Indicative material's picture

Country of origin: Norway

Mineralogical description: Monzonite



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

Apparent density	2690 - 2710 kgr/m ³	(EN 1936)
Open porosity	0.3 – 0.4 % vol.	(EN 1936)
Flexural strength	11 - 13 MPa	(EN 12372)
Compressive strength	170 - 190 MPa	(EN 1926)
Water absorption	0.12 – 0.15 % wt.	(EN 13755)
Abrasion resistance	7100 - 7600 mm ³ (loss in volume)	(EN 14157-method B)
Resistance to fixings	3400 - 3700 N	(EN 13364)
Frost resistance	Flexural strength after 48 cycles: No change	(EN 12371 & EN 12372)
Thermal shock resistance	After 20 cycles, No change	(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, 3/9/2014