

Commercial name: **BLUE PEARL SPECIAL granite**

Indicative material's picture:

Country of origin: Norway

Mineralogical description: Monzonite



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

Apparent density	2710 - 2750 kgr/m ³	(EN 1936)
Open porosity	0.1 – 0.2 % vol.	(EN 1936)
Flexural strength	13 - 17 MPa	(EN 12372)
Compressive strength	190 - 240 MPa	(EN 1926)
Water absorption	0.02 – 0.08 % wt.	(EN 13755)
Abrasion resistance	6900 - 7300 mm ³ (loss in volume)	(EN 14157-method B)
Resistance to fixings	3400- 4200 N	(EN 13364)
Frost resistance	Flexural strength after 48 cycles: Small strength reduction, about 4%	(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