

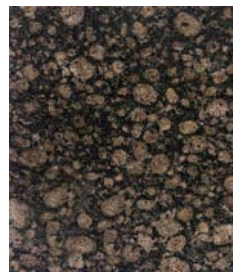
Commercial name: **BALTIC BROWN granite**

Indicative material's picture

Country of origin: Finland

Mineralogical composition:

feldspar 55%, quartz 25%, plagioclase 10%, biotite & hornblende 10%



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

Apparent density	2550 - 2650 kgr/m ³	(EN 1936)
Open porosity	0.1 % vol.	(EN 1936)
Flexural strength	11 - 18 MPa	(EN 12372)
Compressive strength	80 - 125 MPa	(EN 1926)
Water absorption	0.5 – 0.6 % wt.	(EN 13755)
Water absorption coefficient by capillarity	1.9 g / (m ² x sec ^{0,5})	(EN 1925)
Abrasion resistance	5450 - 5750 mm ³ (loss in volume)	(EN 14157-method B)
Slip resistance	Polished: SRV _{DRY} : 84 SRV _{WET} : 38	(EN 14231)
Thermal shock resistance	After 20 cycles, Mean change in mass: -0,9% Mean change of dynamic elastic modulus: -3.3%	(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