

Commercial name: **WHITE – K (G603) granite**

Indicative material's picture:

Country of origin: China

Mineralogical type: Biotite



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

Apparent density	2570 - 2670 kgr/m ³	(EN 1936)
Open porosity	0,6 % vol.	(EN 1936)
Flexural strength	15 - 22 MPa	(EN 12372)
Flexural strength after freeze-thaw cycles	14 – 21 MPa	(EN 12372)
Compressive strength	140 - 160 MPa	(EN 1926)
Water absorption	0.22 – 0.30 % wt.	(EN 13755)
Water absorption coefficient by capillarity	1.1 g / (m ² x sec ^{0.5})	(EN 1925)
Abrasion resistance	6100 - 7500 mm ³ (loss in volume)	(EN 14157-method B)
Slip resistance	Polished: SRV _{DRY} : 53	(EN 14231)

(*) 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