

Commercial name: **RED AFRICA granite**

Indicative material's picture:

Country of origin: S. Africa

Mineralogical type: Syenogranite



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

Apparent density	2550 - 2650 kg/m ³	(EN 1936)
Open porosity	0,4 % vol.	(EN 1936)
Flexural strength	14 - 18 MPa	(EN 12372)
Compressive strength	135 - 160 MPa	(EN 1926)
Water absorption	0,20 – 0,30 % wt.	(EN 13755)
Water absorption coefficient by capillarity	0,8 g / (m ² x sec ^{0,5})	(EN 1925)
Abrasion resistance	2200 - 3000 mm ³ (loss in volume)	(EN 14157-method B)
Thermal shock resistance	After 20 cycles,, Mean change in mass: -0,4%	(EN 14066 & EN 14146)

(*) 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