

Indicative material's picture:



Commercial name: Sapphire Blue

Country of origin: India

Mineralogical type: Granite

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

Apparent Density ~2,850 kg/m³

Open Porosity ~0.25 - 0.35%

Water Absorption ~0.18%

Flexural Strength ~14 - 16 MPa

Compressive Strength ~180 - 200 MPa

Abrasion Resistance ~20 cm³/50 cm²

Mohs Hardness ~6 to 7

Modulus of Rupture ~15 - 17 MPa

Thermal Expansion ~6.1 x 10⁻⁶ /°C

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