

## SAGIA GRANITE



TEST METHODS	RESULTS
Petrographic Examination (UNE-EN 12407:2001)	<i>Leucocratic Grayish rock, medium to fine grain, homogene texture</i>
Water Absorption (UNE-EN 13755:2008)	<i>Mean Value 0,2%</i>
Apparent Density and Open Porosity (UNE-EN 1936:2007)	<i>Mean Value of Apparent Density 2.640 Kgs /m3 Mean Value of Open Porosity 0,7 %</i>
Compressive Strength (UNE-EN 772-1:2002)	<i>Mean Value of Compressive Strength 178 MPa</i>
Flexural Strength (UNE-EN 12372:2007)	<i>Mean Value of Flexural Strength 13,9 MPa</i>
Frost Resistance (UNE-EN 12371:2002)	<i>Mean Value of Compressive Strength after 48 cycles 6 Mpa</i>
Abrasion (UNE-EN 14157:2005)	<i>13 mm</i>