

SOGLIO QUARZIT

<i>Physical-Mechanical Characteristics</i>			<i>Average Values</i>
Petrographic Definition			Gneiss
Apparent Density			2,640 Kg/mc
Open Porosity	by volume		1.0%
Water Absorption	by mass		0.3%
Flexural Strength with concentrated load under natural conditions			16.6 MPa
Flexural Strength with concentrated load after frost			14.9 MPa
Uniaxial Compression Strength under natural conditions			141 MPa
Uniaxial Compression Strength after frost			162 MP
Abrasion Resistance	groove size		16.0 mm
Slip Resistance - Sandblasted Finish	dry		99 (SRV)
Slip Resistance - Sandblasted Finish	wet		71 (SRV - USRV)
Anchor Breakage Load			2,461 N
Anchor Breakage Load	fracture distance		63 mm