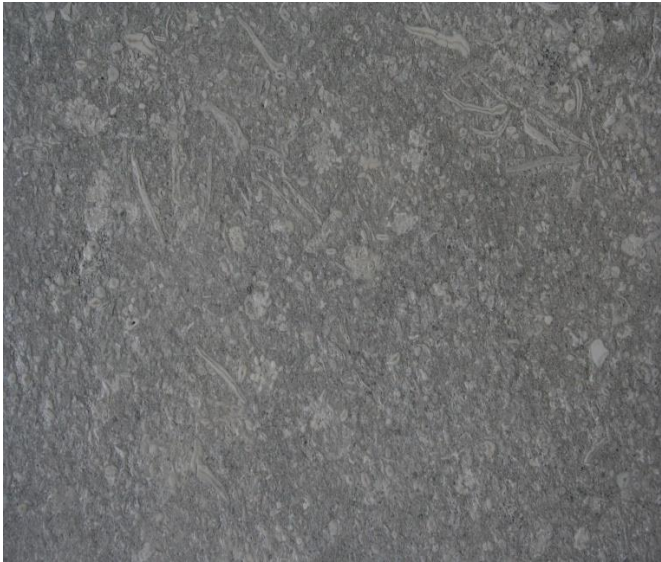


STONE

TECHNICAL DATA

<h3>GRIGIO ALPI</h3> <p>Origin : Nanto, Italy</p> <p>Natural stone slabs for pedestrian or vehicular use, outdoor flooring (EN 1341 : 2003). Slabs for outdoor cladding (UNI EN 1469:2005)</p>		
EUROPEAN STANDARD		
	Metric System	
FLEXURAL STRENGTH UNDER CONCENTRATED LOAD (UNI EN 12372:01)		
Breaking load (minimum expected value)	MPa	6,8
Breaking load (average value)	MPa	7,9
Standard deviation		0,55
COMPRESSION RESISTANCE (UNI EN 1926:00°)		
Breaking load (minimum expected value)	MPa	41,4
Breaking load (average value)	MPa	49,0
Standard deviation		4.0
After frost/defrost test based on UNI EN 12371:03		
Breaking load (minimum expected value)	MPa	33.2
Breaking load (average value)	MPa	40.0
Standard deviation		0
Compression resistance variation after frost/defrost cycles	%	18
Slip resistance (USRV-UNI EN 1344:-03 App D)		70
Abrasion resistance (UNI EN 1344 :03 App C)	mm	26,0
BREAKING LOAD AT DOWEL HOLE (UNI EN 13364:03)		
Breaking load (minimum expected value)	N	480
Breaking load (average value)	N	581
Standard deviation		54
Water absorption under atmospheric pressure (UNI EN 13755:02)	%	5,3
Apparent mass volume (UNI EN 1936 :01) average value	Kg :m ³	2280