

**PHYSICAL  
PROPERTIES**

REV. 1.12



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	reference standard	notes	measurement unit	test result
<b>density</b>				
EEC QUALITY ASSURANCE	UNI EN 1936		Kg/mc	2550
<b>water absorption at atmospheric pressure</b>				
EEC QUALITY ASSURANCE	UNI EN 13755		%	2,00
<b>compressive strenght</b>				
EEC QUALITY ASSURANCE	UNI EN 1926	load perpendicular to stratification	MPa	125
<b>compressive strenght after freeze/thaw</b>				
EEC QUALITY ASSURANCE	UNI EN 12371	load perpendicular to stratification 48 cycles of freeze/thaw	MPa	115
<b>flexural strenght under concentrated load</b>				
EEC QUALITY ASSURANCE	UNI EN 12372	dimensions of specimen 180x60x30 mm, support distance 150mm	MPa	11
<b>flexural strenght under concentrated load after freeze/thaw</b>				
EEC QUALITY ASSURANCE	UNI EN 12371	after 48 cycles of frost test dimensions of specimen 180x60x30 mm support distance 150mm	MPa	10
<b>freeze/thaw</b>				
EEC QUALITY ASSURANCE	UNI EN 1341/1342/1343	objective test result		resistant
<b>abrasion resistance</b>				
EEC QUALITY ASSURANCE	UNI EN 1341		mm	21
<b>slip resistance</b>				
EEC QUALITY ASSURANCE	UNI EN 14231		USRV	75
<b>determination of breaking load at dowel hole</b>				
EEC QUALITY ASSURANCE	UNI EN 13364		N	1800

Considering the variations inherent to products of natural stones, due among others different sites of extraction in the quarries, all technical data here included are only indicative. We therefore recommend to contact us in any case to obtain updated technical data of our stone products.