

## Chemical, physical and mechanical properties

2016

	LASA MARMO BIANCO	LASA MARMO VENATO
<b>Calcium carbonate content (CaCO<sub>3</sub>)</b>	96,4-98,6%	96,4-98,6%
<b>Density</b>	2710 kg/m <sup>3</sup>	2710 kg/m <sup>3</sup>
<b>Open porosity</b> UNI EN 1936:2007	0,34%	0,34%
<b>Water absorption at atmospheric pressure</b> UNI EN 13755:2002	0,12%	0,12%
<b>Water absorption coefficient by capillarity</b> UNI EN 1925:2000	1,090 g/m <sup>2</sup> /s <sup>0,5</sup>	1,090 g/m <sup>2</sup> /s <sup>0,5</sup>
<b>Compressive strength</b> UNI EN 1926:2000	Rm = 89 Mpa	Rm = 76,3 Mpa
<b>Flexural strength</b> UNI EN 12372:2001	Rtfm = 14,6 Mpa	Rtfm = 17,4 MPa
<b>Flexural strenght after freeze/thaw cycles</b> UNI EN 12371:2003	Rtfmg = 13,4 Mpa	Rtfmg = 14,8 Mpa
<b>Resitance to abrasion</b> UNI EN 1341:2003 Attachment C	23,9 mm	23,9 mm
<b>Electrical resistance</b> dry wet	> 1000 Megohm 15 Megohm	> 1000 Megohm 15 Megohm
<b>Reaction to fire</b> Decision 96/603/CE	Class A1	Class A1
<b>Slip resistance</b> on unpolished surface dry wet sandblasted	47 USRV 6 USRV R12	47 USRV 6 USRV R12

*These are typical values. More information as well as the original test reports you find on our home page [www.lasamarmo.it](http://www.lasamarmo.it)*

This declaration is issued under the sole responsibility of the manufacturer:

Laas, 19.01.2016

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