

TECHNICAL PROPERTIES

EN_13755	Water absorption	0.13 %
EN_1936	Apparent density	2860 kg/m ³
EN_12372	Flexural strength, fresh material	10.6 MPa
EN_12372	Flexural strength, material after freeze-thaw cycles*	9.5 MPa
EN_1926	Compressive strength	183 MPa
EN_14157	Abrasion resistance	18 mm
EN_13364	Breaking load at dowel hole	1950 N

*after 56 cycles (tested 2016)

MINERAL CONTENT

K-feldspar	29.1 Wt %
------------	-----------

Plagioclase	27.0 Wt %
-------------	-----------

Quartz	26.3 Wt %
--------	-----------

Amphibole	13.3 Wt %
-----------	-----------

Biotite	2.3 Wt %
---------	----------

Accessory minerals	1.9 Wt %
--------------------	----------