

TECHNICAL PROPERTIES

EN_13755	Water absorption	0.12 %
EN_1936	Apparent density	2640 kg/m ³
EN_12372	Flexural strength, fresh material	13.1 MPa
EN_12372	Flexural strength, material after freeze-thaw cycles*	13.8 MPa
EN_1926	Compressive strength	171 MPa
EN_14157	Abrasion resistance	17 mm
EN_13364	Breaking load at dowel hole	2350 N

*after 56 cycles (tested 2016)

MINERAL CONTENT

K-feldspar 39.6 Wt %

Quartz 30.1 Wt %

Plagioclase 22.2 Wt %

Biotite 5.2 Wt %

Accessory minerals 1.8 Wt %

Muscovite 1.3 Wt %