

TECHNICAL PROPERTIES

EN_13755	Water absorption	0.04 %
EN_1936	Apparent density	2990 kg/m ³
EN_12372	Flexural strength, fresh material	23.1 MPa
EN_12372	Flexural strength, material after freeze-thaw cycles*	22.5 MPa
EN_1926	Compressive strength	206 MPa
EN_14157	Abrasion resistance	15 mm
EN_13364	Breaking load at dowel hole	4000 N

*after 56 cycles (tested 2019)

MINERAL CONTENT

Plagioclase 51.8 Wt %

Clinopyroxene 15.0 Wt %

Orthopyroxene 14.4 Wt %

Biotite 4.3 Wt %

Ilmenite 2.5 Wt %

Magnetite 1.9 Wt %

Potassium feldspar 1.3 Wt %

Quartz 1.1 Wt %

Chlorite 1.0 Wt %

Accessory minerals 1.8 Wt %