

## Technical properties – Karelia Red

EN_13755	Water absorption	0.1 %
EN_1936	Apparent density	2630 kg/m <sup>3</sup>
EN_12372	Flexural strength	11.8 Mpa
EN_12371	Frost resistance, change of flexural strength*	0.0 %
EN_1926	Compressive strength	176 Mpa
EN_14157	Abrasion resistance	16 mm
EN_13364	Breaking load at dowel hole	2450 N

\* after 48 cycles

## Mineral content

Values according to new EN-12407 standard.

Quartz	42.4 Wt. %
K-feldspar	37.8 Wt. %
Plagioclase	16.0 Wt. %
Biotite	2.9 Wt. %
Accessory minerals	1.0 Wt. %