

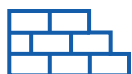
# CONSTRUCTION BLOCK 180 STRONG



**HIGH NOISE INSULATION**



**STRONG WALLS**

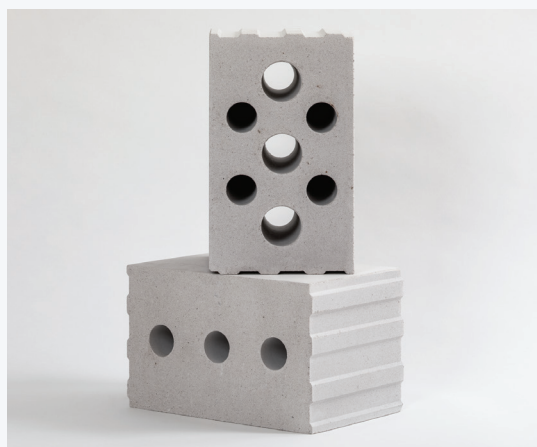


**REDUCES COST DURING CONSTRUCTION\***



**NATURAL INDOOR CLIMATE**

\*(Only basic reinforcement required; vertical joints do not need to be filled; hollows do not need to be filled.)



<b>Measurements (length, width, height)</b>	300 mm, 180 mm, 192 mm
<b>Measurement tolerances</b>	T3
<b>Compressive strength (average) per gross area</b>	$\geq 20 \text{ N/mm}^2$
<b>Fire resistance</b>	A1
<b>Water absorption</b>	< 15 % (according to mass)
<b>Water vapour diffusion factor (table value)</b>	5/10
<b>Gross dry density</b>	1300 – 1400 kg/m <sup>3</sup>
<b>Equivalent thermal conductivity</b>	0.56 W/m*K
<b>Frost resistance</b>	F2 ( $\geq 108 \text{ ts.}$ )
<b>Fire resistance class</b>	REI90
<b>Sound insulation R'w</b>	52 dB

More information and tips for building can be found at: [www.silikaat.ee](http://www.silikaat.ee)