

EC Declaration of Performance No. CSsb - 771-2 - 2

- 1) **Unique identification code of the product type:** silicate block CSb1 250x120x88
- 2) **Type number:** CSsb 250x120x88
- 3) **Intended use by the manufacturer:** for use in interior and exterior walls, partitions and for laying fence posts
- 4) **Manufacturer's name and contact address:** see below AS Silikaat, Pärnu mnt 234/238, 11624 Tallinn, Estonia
- 5) **System of assessment and verification of constancy of performance of the construction product:** Verification system 2+
- 6) **The notified body, the certification centre of the Tallinn University of Technology** performed initial factory and factory production control inspections and continues to perform systematic monitoring and evaluation of factory production control under system 2+ and has issued production control certificate 1504-CPR-0267
- 7) **Declared performance:**

Key features	Performance	Harmonized standard:
Dimensions (length, width, height)	250 mm, 120 mm, 88 mm	EVS-EN 771-2:2011 + A1:2015
Dimensional tolerances	T1	
Compression strength (average) on gross surface	$\geq 25 \text{ N/mm}^2$	
Adhesion based on fixed value	0.15 N/mm^2	
Reaction to fire	A1	
Water absorption	10-15% (by weight)	
Water vapor diffusion factor (table value)	5/25	
Gross dry density	$1700-1900 \text{ kg/m}^3$	
Equivalent thermal conductivity	$0.86 \text{ W/m}^* \text{K}$	
Frost resistance	F2 ($\geq 108 \text{ ts.}$)	

- 8) The performance of the product described above corresponds to the declared performance (see clause 7). This Declaration of Performance has been issued under the sole responsibility of the manufacturer.

Signed by and on behalf of the manufacturer:

Vello Kunman
Member of the Board

In Tallinn,
7 March 2019

