

EC Declaration of Performance no. CSbl - 771-2 - 3

- 1) **Unique identification code of the product type:** silicate block CSbl 300x120x192
- 2) **Type number:** CSbl 300x120x192
- 3) **Intended use of the manufacturer:** for use in interior walls and partitions
- 4) **Manufacturer's name and contact address:** AS Silikaat, Silikaltsiidi 8, 11216 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 Tallinn University of Technology** performed the initial factory and factory production control inspections and continues to perform monitoring and evaluation of factory production control under system 2+ and has issued the certificate of conformity of the factory production control no. 1504-CPR-0267

7) **Declared performance:**

Key features:	Performance:	Harmonized standard:
Dimensions (length, width, height)	300 mm, 120 mm, 192 mm	EVS-EN 771-2:2011 + A1:2015
Dimensional tolerances	T3	
Category of stone:	I	
Compressive strength (average) on gross area	$\geq 20 \text{ N/mm}^2$	
Normalised compressive strength	$\geq 20 \text{ N/mm}^2$	
Type of test piece	whole stone	
Direction of load	perpendicular to beds	
Adhesion strength based on fixed value (Annex C to EN 998-2:2010)	0.15 N/mm^2	
Reaction to fire	A1	
Resistance to fire class	EI 120; REI 90; R 60	
Water absorption	< 15% (by mass)	
Water vapour permeability (table value)	5/10	
Gross dry density	1550–1650 kg/m ³	
Equivalent thermal conductivity	0.56 W/m*K	
Frost resistance	F2	

- 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 Management Board

In Tallinn
10 December 2019