

## DECLARATION OF PERFORMANCE nr CSbl - 771-2 - 2

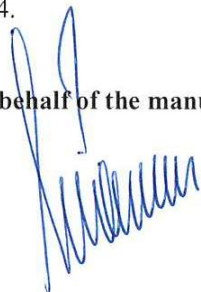
- 1) **Unique identification code of product type:** block CSbl 300x180x192
- 2) **Type number:** CSbl 300x180x192
- 3) **Intended use of the construction product, as foreseen by the manufacturer:** internal and external walls
- 4) **Name of the manufacturer:** AS Silikaat, Silikaltsiidi 8, 11216 Tallinn, Estonia
- 5) **The method of approving and verification of the performance of the product:** System 2+
- 6) **Certification Centre of TUT No 1504** has performed the initial inspection of the production facilities in accordance to system 2+. The agency oversees, inspects and evaluates constantly the production inspection in the factory. It has issued a certificate of conformity of the production inspection 1504-CPR-0267
- 7) **Declared performance:**

Essential Characteristics:	Performance:	Harmonised Technical
Dimensions (length, width, height)	300 mm, 180 mm, 192 mm	EVS-EN 771-2:2011 + A1:2015
Tolerance	T3	
Category	I	
Compressive strength	$\geq 20 \text{ N/mm}^2$	
Normalized compressive strength	$\geq 20 \text{ N/mm}^2$	
Test specimen type	whole stone	
Loading direction	perpendicular to beds	
Adhesive strength based on fixed value (Annex C of EN 998-2:2010)	$0,15 \text{ N/mm}^2$	
Reaction to fire	A1	
Fire resistance class	EI 240; REI 90; R 90	
Water absorption	$< 15 \% \text{ (by mass)}$	
Water vapour diffusion coefficient (table value)	5/10	
Gross dry density	$1500 - 1600 \text{ kg/m}^3$	
Net dry density	$1850 - 1950 \text{ kg/m}^3$	
Equivalent thermal conductivity	$0,56 \text{ W/m}^*K$	
Durability against freeze/thaw	F2	

- 8) The performance of the products, described in points 1 and 2 in accordance with the declared performance in point 7. This declaration of performance is issued under the exclusive responsibility of the manufacturer referred to in point 4.

Signed for and on behalf of the manufacturer by:

Vello Kunman  
board member



Tallinn, Estonia  
30.04.2020