

DECLARATION OF PERFORMANCE nr CSbl - 771-2 - 1

- 1) **Unique identification code of product type:** block CSbl 250x240x192
- 2) **Type number:** CSbl 250x240x192
- 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)	250 mm, 240 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 N/mm ²	
Reaction to fire	A1	
Fire resistance class (EN 1996-1-2: Eurocode 6)	EI 240; REI 240; R 90; REI-M 90; EI-M 90	
Water absorption	< 15 % (by mass)	
Water vapour diffusion coefficient (table value)	5/25	
Gross dry density	1400 – 1500 kg/m ³	
Net dry density	1850 – 1950 kg/m ³	
Equivalent thermal conductivity	0,56 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
08.02.2021

