

Declaration of Performance



No. DoP1099-01

- 1. Unique identification code of the product:**
SkamoInnerWall, Moler Bricks
- 2. Intended use of construction product:**
P unit for use in protected masonry.
- 3. The manufacturer's name and address:**
Skamol A/S
Østergade 58-60
DK-7900 Nykøbing Mors
- 4. The authorized representative's name and address:**
Danish Technology Institute Dancert A/S
Gregersensvej
2630 Taastrup
Denmark
- 5. Systems of assessment and verification of constancy of the performance (AVCP):**
Regulations of CE-marking according to EN 771-1:2011+A1:2015, AVCP-System 2+
Certificate of conformity No: 1073-CPR-462
- 6. Notified body tasks, if relevant:**
Dancert A/S, Notified Body 1073, Third party tasks performed according to System 2+.
- 7. Declared performance:**

Skamol

Østergade 58-60, 7900 Nykøbing Mors, Denmark

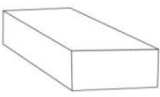
Tel.: +45 97 72 15 33

www.skamol.com



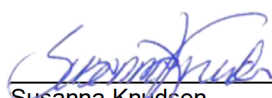
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Essential characteristics		Performance	Harmonised technical specification
Dimensions	Length	228 mm	DS/EN 771-1:2011 +A1:2015
	Width	108 mm	
	Height	54 mm	
	Tolerance	T2 Length ± 4 mm, width ± 3 mm, height ± 2 mm	
Range		NPD	
Configuration	Shape and features		
	Group (EN 1996-1-1)	G1 (Solid unit)	
	Flatness of bed faces	NPD	
	Plane parallelism of bed faces	NPD	
Compressive strength	Category	Category I unit	
	Mean compressive strength	6 N/mm ²	
	Normalized	4.6 N/mm ²	
	Direction of load	Perpendicular to bed face	
Dimensional stability		NPD	
Bond strength (EN 998-2, annex C)		0.15 N/mm ²	
Active soluble salts content		S0	
Reaction to fire:		Class A 1	
Water absorption		NPD	
Water vapour permeability		NPD	
Thermal resistance (mean value)		$\lambda_{10,dry} = 0.155 \text{ W/(mK)}$ (S2)	
Net dry density		NPD	
Gross dry density		700 kg/m ³ (D1)	
Durability (frost resistance)		F0	
Dangerous substances		NPD	

8. The performance of the construction product referred to in point 1 are consistent with the declared performance in point 7.

This declaration of performance issued on the sole responsibility of the manufacturer, listed in point 4 and in accordance with Regulation (EU) NO 305/2011. Signed for and on behalf of the production of:


Susanna Knudsen
Quality Manager, Skamol A/S

Skamol A/S
Nykøbing Mors 14-09-2017