

DECLARATION OF PERFORMANCE

No. **HHFINPL 3-4,0-475**

1. Unique identification code of the product-type :
Siporex partition wall block
2. Intended use:
Non-load bearing aircrete panel for inner walls
3. Manufacturer:
H+H Polska Sp. z o. o., ul. Kupiecka 6, 03-046 Warszawa,
4. System or systems of assessment and verification of constancy of performance: **System 2+**
5. Harmonized standard:
EN-771-4:2011+A1:2015

The notified factory production control body:

Institute of Ceramics and Building Materials, Department of Certification, Notified Body Nr: 1487

6. Declared performance:

Essential Characteristics	Performance	
Dimensions and dimensional tolerances	Length	600 mm
	Width	70, 90, 100 mm
	Height	400 mm
	Dimensional tolerances	TLMB
	Length	+/- 1,5 mm
	Width	+/- 1,5 mm
	Height	+/- 1,0 mm
	Flatness of bed faces	≤1,0 mm
	Plane parallelism of bed faces	≤1,0 mm
Configuration	Construction Group (according to EN 1996-1-1) Plain regular shaped unit	1
Compressive strength	Compressive strength unit category	I
	Mean compressive strength (⊥ bedface)	≥ 4,0 N/mm ²
	Type of sample	100mm x 100mm x 100mm
Dimensional stability	Moisture movement	≤ 0,2 mm/m
Bond strength	Shear bond strength (fixed value according to EN 998-2)	0,30 N/mm ²
	Flexural bond strength in the plane of failure parallel to the bed joints	NPD
	Flexural bond strength in the plane of failure perpendicular to the bed joints	NPD

Reaction to fire	Euroclass A1	
Water absorption	do not use without protection	
Water vapour permeability	$\mu = 5/10$	
Direct airborne sound insulation	Declared dry gross density	475+/-25kg
	Configuration	As above
	Dimensions and dimensional tolerances	As above
Durability against freeze-thaw	Durability	do not use without protection
Thermal resistance	Declared value thermal conductivity $\lambda_{10 \text{ dry}}$ S1 (P=50%) according to EN 1745	0,12 W/m*K
Dangerous substances	None	

7. The performance of the product correspond to the declared performance.

This declaration of performance was issued according to (UE) no. 305/2011 under the sole responsibility of the manufacturer specified in paragraph 3.

Signed on behalf of the manufacturer by:

Warsaw 13.12.2022

(place and date of issue)

Piotr Lokumski

(Name and Surname)

H+H Polska Sp. z o.o.
Piotr Lokumski
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Wojciech Zdziechowski

(Name and Surname)

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