

PERFORMANCE DECLARATION

No ENERGETSKI BLOK EB 25 EKONOMIK - 1871 - CPR – 0012

1. Unique product identification code:

Clay masonry units with vertical cavities /P/ element 380/250/238

ENERGETSKI BLOK EB 25 EKONOMIK

2. Intended use / purpose:

Clay masonry units intended to be used in protected masonry

3. Manufacturer: **IGM „MLADOST” d.o.o., Puškinova b.b., Leskovac, Srbija, ogranak Mala Plana**


4. Authorized representative : **we are not providing**

5. System/ Systems for procedure and verification of performance constancy : **System 2+**

6. a) Harmonized standard: **EN 771-1:2011+A1:2015**

The notification body: *„Център за изпитване и европейска сертификация” ЕООД, гр. Стара Загора, Нотифициран орган номер NB 1871 от регистъра на Европейската комисия,*

7. Declared performance

Essential characteristics	Declared performance	Harmonized technical specification
Dimension and dimensional tolerance	Size: - length: 380 mm - width: 250 mm - height: 238 mm Tolerance category of dimension mean values: Class T1 Size category: Class R2	EN 771-1:2011+A1:2015
Configuration -percentage of vertical cavities	Percentage of cavities: 70 % 	
Mean value of compressive strength	Medium compressive strength: 10 N/mm² (⊥ on based)	
Contents of active soluble salts	Category S0	
Water absorption	12 %	
Aerated water diffusion coefficient (μ)	5/10	
Gross volume in dry state	(D2) 590 kg/m³	
Fire reaction	Class A 1	
Heat conduction coefficient	$\lambda_{10,dry,unit,2} = 0,214 \text{ W(m}\cdot\text{K)}$	

This performance of the product, above, is in accordance with the declared performance. This declaration of performance is issued in accordance with the regulation (EU) 305 / 2011 under the sole responsibility of the manufacturer.

For the manufacturer on his behalf signed

Srđan Arsić, director Ogranak
(name, jurisdiction)

Mala Plana 29.05.2024.

place and date of issue



Srđan Arsić
signature.....