

PERFORMANCE DECLARATION

No ENERGETSKI BLOK EB 12-33 - 1871 - CPR – 0012

1. Unique product identification code:

Clay masonry units with vertical cavities/P/ element 330/120/238

ENERGETSKI BLOK EB 12-33

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: 330 mm - width: 120 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: 62 %	
Mean value of compressive strength	Medium compressive strength: 12 N/mm² (⊥ on based)	
Contents of active soluble salts	S0	
Water absorption	11 %	
Aerated water diffusion coefficient (μ)	5/10	
Gross volume in dry state	(D2)715kg/m³	
Fire reaction	Class A 1	
Heat conduction coefficient	λ_{10,dry,unit,2} = 0,266 W/(mK)	

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

Mala Plana, 16.04.2024.
place and date of issue



Srdan Arsić, director Ogranak
(name, jurisdiction)

(signature)