

PERFORMANCE DECLARATION

No **ENERGETSKI BLOK EB 25 EKONOMIK PLUS - 1871 - CPR - 0012**

1. Unique product identification code:

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

ENERGETSKI BLOK EB 25 EKONOMIK PLUS

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**

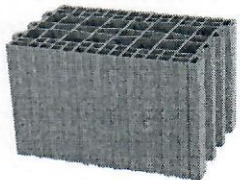
4. Authorized representative : **we are not providing**

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: 69 %  | |
| Mean value of compressive strength | Medium compressive strength: 10 N/mm² (⊥ on based) | |
| Contents of active soluble salts | Category S0 | |
| Water absorption | 10,7 % | |
| Aerated water diffusion coefficient (μ) | 5/10 | |
| Gross volume in dry state | (D2) 590 kg/m³ | |
| Fire reaction | Class A 1 | |
| Heat conduction coefficient | λ_{10,dry,unit,2} = 0,209 W/(m·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

Srdan Arsić, director Ogranak
(name, jurisdiction)

Mala Plana 27.12.2023.

place and date of issue

signature 

