

# PERFORMANCE DECLARATION

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

1. Unique product identification code:

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

ENERGETSKI BLOK EB 25 STRONG

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:<br>- length: 380 mm<br>- width: 250 mm<br>- height: 238 mm<br><br>Tolerance category of dimension mean values: Class T1<br>Size category: Class R2 | EN 771-1:2011+A1:2015              |
| Configuration -percentage of vertical cavities | Percentage of cavities: 64 %<br>                                     |                                    |
| Mean value of compressive strength             | Medium compressive strength: 10 N/mm <sup>2</sup> ( ± on based )                                                                                         |                                    |
| Contents of active soluble salts               | Category S0                                                                                                                                              |                                    |
| Water absorption                               | 12 %                                                                                                                                                     |                                    |
| Aerated water diffusion coefficient ( μ )      | 5/10                                                                                                                                                     |                                    |
| Gross volume in dry state                      | ( D1 ) 684 kg/m <sup>3</sup>                                                                                                                             |                                    |
| Fire reaction                                  | Class A 1                                                                                                                                                |                                    |
| Heat conduction coefficient                    | λ <sub>10,dry,unit,2</sub> = 0,213 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

Mala Plana 23.05.2026.

place and date of issue



Srdan Arsić, director Ogranka  
( name, jurisdiction )

  
signature