

# PERFORMANCE DECLARATION

**No ENERGETSKI BLOK EB 25 AKUSTIK - 1871 - CPR – 0012**

1. Unique product identification code:

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

**ENERGETSKI BLOK EB 25 AKUSTIK**

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: <b>380 mm</b> - width: <b>250 mm</b> - height: <b>238 mm</b>  Tolerance category of dimension mean values: <b>Class T1</b> Size category: <b>Class R2</b>	<b>EN 771-1:2011+A1:2015</b>
Configuration -percentage of vertical cavities	 Percentage of cavities: <b>48 %</b>	
Mean value of compressive strength	Medium compressive strength: <b>13,5 N/mm<sup>2</sup></b> ( ⊥ on based )	
Contents of active soluble salts	<b>Category S0</b>	
Water absorption	<b>11 %</b>	
Aerated water diffusion coefficient ( μ )	<b>5/10</b>	
Gross volume in dry state	<b>( D2 )1010kg/m<sup>3</sup></b>	
Fire reaction	<b>Class A 1</b>	
Heat conduction coefficient	<b>λ<sub>10,dry,unit,2</sub> = 0,221 W/(m · K)</b>	
Sound isolation	<b>56 dB</b>	

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

