

## DECLARATION OF PERFORMANCE

**No 002 ENERGETSKI BLOK 25 EKONOMIK - 1871 - CPR – 0274**

1. Unique product identification code:

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

**ENERGETSKI BLOK 25 EKONOMIK**

2. Intended use/purpose:

**A clay masonry element designed to be used in insulated walls**

3. Manufacturer: **IGM „MLADOST” d.o.o., Puškinova b.b., Leskovac, Srbija, Ogranak Stalać**

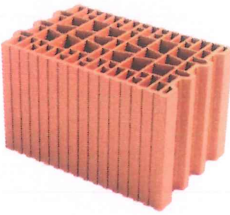
4. Authorized representative: **we do not attach**

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

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

**Notifying body: "Center for testing and European certification" EOOD, gr. Stara Zagora, Notified body number NB 1871  
from the register of the European Commission,**

7. Declared performance

Essential characteristics	Declared performance	Harmonized technical specification
Dimensions and dimensional tolerance	Dimensions: Length: <b>380 mm</b> Width: <b>250 mm</b> Height: <b>238 mm</b> Category on the tolerance of the mean values of the dimension: <b>Class T1</b> Dimension category <b>Class R2</b>	<b>EN 771-1:2011+A1:2015</b>
Configuration-void percentage	 <b>67 %</b>	
Compressive strength	<b>Element I category</b> Average compressive strength <b>10,8 N/mm<sup>2</sup></b> Load direction <b>Perpendicular to the adjacent side</b>	
Content of active soluble salts	<b>S0</b>	
Water absorption	<b>12,2 %</b>	
Water vapor permeability	<b>Water vapor diffusion coefficient (I): 5/10</b>	
Gross mass volume in dry state	<b>( D1 ) 612,5 kg/m<sup>3</sup></b>	
Reaction to fire:	<b>Class A1</b>	
Thermal conductivity:	<b><math>\lambda_{10,dry,unit,2} = 0.218 \text{ W/(mK)}</math></b>	
The operational performance of the product, listed above, is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) 305/2011 under the sole responsibility of the manufacturer.305/2011 po isključivoj odgovornosti proizvođača.		

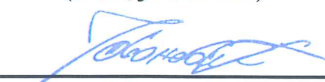
signed for the manufacturer and on his behalf:



**Milan Jovanović- branch director**

(name, jurisdiction)

**Stalać, 09.04.2024.**  
(place and date of issue)

  
(signature)