

DECLARATION OF PERFORMANCE

№ 004 ENERGETSKI BLOK 25 EKONOMIK PLUS - 1871 - CPR – 0274

1. Unique product identification code:

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

ENERGETSKI BLOK 25 EKONOMIK PLUS

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**

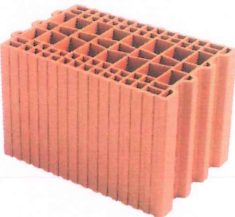
4. Authorized representative: **we do not attach**

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: 380 mm Width: 250 mm Height: 238 mm Category on the tolerance of the mean values of the dimension: Class T1 Dimension category: Class R2	EN 771-1:2011+A1:2015
Configuration-void percentage	 69 %	
Compressive strength	Category: Element I category	
	Average compressive strength: 11,6 N/mm²	
	Load direction: Perpendicular to the adjacent side	
Content of active soluble salts	S0	
Water absorption	12,1 %	
Water vapor permeability	Water vapor diffusion coefficient (f): 5/10	
Gross mass volume in dry state	(D1) 588,3 kg/m³	
Reaction to fire:	Class A1	
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, 04.04.2024.
(place and date of issue)



(signature)