

DECLARATION OF PERFORMANCE

No 012 ENERGETSKI BLOK 10/33 - 1871 - CPR – 0274

1. Unique product identification code:

**Clay element for masonry with vertical cavities /P/ element
330/100/238**

ENERGETSKI BLOK 10/33

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

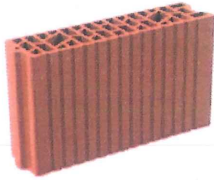
4. Authorized representative: **we do not attach**

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: 330 mm Width: 100 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			58 %
Compressive strength	Category		Element I category
	Average compressive strength		18,1 N/mm²
	Load direction		Perpendicular to the adjacent side
Content of active soluble salts	S0		
Water absorption	12,3 %		
Water vapor permeability	Water vapor diffusion coefficient (I): 5/10		
Gross mass volume in dry state	(D1) 787,2 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)