

EUROMAC 2 WALL BLOCK

- 1)- Product type : **EPS – WALL – EM2**
- 2)- Type, batch or serial number *See label*
- 3)- Product's expected usage: Construction formwork module – secure permanent formwork with steel reinforcements and thermal insulation made of high density expanded polystyrene.
- 4)- Manufacturer : **EUROSTYRENE SAS**
8 Rue Philippe Consigny - 57730 Folschviller - FRANCE
- 5)- Authorised representative *Not applicable*
- 6)- Systems to assess and check the constancy of the product's performance: **System 2+**
- 7)- The notified body : **MPA Materialprüfanstalt Universität Stuttgart – 0672**
performed the initial inspection and the factory production test and is performing the continuous monitoring, the assessment and the factory production control
according to System 2+
delivered a EC Conformity Certificate No. **0672-CPR-0321**
- 8)- In the case of the declaration of performance relating to a construction product for which a European technical assessment was delivered: **DIBT (Deutsches Institut für Bautechnik)**
delivered the European Technical Assessment No. **ETA-05/0001** based on **NF EN 13163**

9)- Declared performance :

<u>Essential characteristics</u>	<u>Performance</u>	<u>Harmonised technical specifications</u>
Minimum pressure fracture strength	0,09 N/mm²	ETA-05/0001
Fire resistance	REI 120	
Density	27,5 – 32 Kg/m³	
Reaction to fire	Euroclass E	EN 13163 : 2013
Thermal conductivity	$\lambda_D = 0,0329 \text{ W/(m.K)}$	
Bending strength	$\geq 200 \text{ kPa}$	
Compressive strength at 10% of deformation	$\geq 150 \text{ kPa}$	
Tensile strength (perpendicular to the surfaces)	$\geq 100 \text{ kPa}$	
Dimensional stability under specified temperature and humidity conditions (DS(70,-))	$\leq 3 \%$	
Dimensional stability under constant normal conditions (DS(N))	$\leq 0,5 \%$	
Sound-proofing	PND*	

PND* : performance not determined

- 10)- This declaration of performance is established under the sole responsibility of the manufacturer identified above.

Signed for the manufacturer and in his name by :
At Folschviller, March 16th, 2020

Mr Thibaut CASTEELS-SEGUIN, Chairman

Signature :