

**EUROMAC 2 MHP SLAB**

- 1)- Product type : **EPS – MHP – EM2**
- 2)- Type, batch or serial number *See label*
- 3)- Product's expected usage: Slab formwork element composed of thermal insulation modules made of high density expanded polystyrene with steel reinforcements
- 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 3**
- 7)- The notified body: **MPA Materialprüfanstalt Universität Stuttgart – 0672**  
performed the initial inspection and the factory production control according to System 3.  
And an inspection report no. 15-18444 was delivered on 12 July 1994.
- 8)- In the case of the declaration of performance relating to a construction product covered by a harmonized standard:  
Harmonized standard: **EN 13163 : 2013**

**9)- Declared performance :**

<u>Essential characteristics</u>	<u>Performance</u>	<u>Harmonized technical specifications</u>
Reaction to fire	<b>Euroclass E</b>	<b>EN 13163 : 2013</b>
Thermal conductivity	<b><math>\lambda_D = 0,031 \text{ W/(m.K)}</math></b>	
Bending strength	<b><math>\geq 200 \text{ kPa}</math></b>	
Compression strength at 10% deformation	<b><math>\geq 100 \text{ kPa}</math></b>	
Behaviour at deformation under a load of 20 kPa at 80°C	<b><math>\leq 5 \%</math></b>	

- 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 : .....