

EUROMAC 2 MTP ROOFING

- 1)- Product type : **EPS – MTP – EM2**
- 2)- Type, batch or serial number *See label*
- 3)- Product's expected usage: Carrier and partitioning roofing 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. 9017767000-2/Ö was delivered on 14 October 2009.
- 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	Euroclass E	EN 13163 : 2013
Thermal conductivity	$\lambda_D = 0,031 \text{ W/(m.K)}$	
Bending strength	$\geq 150 \text{ kPa}$	
Compression strength at 10% deformation	$\geq 120 \text{ kPa}$	
Behaviour at deformation under a load of 20 kPa at 80°C	$\leq 5 \%$	
Strength of the Z profile	S280 GD + Z	EN 10346 :2009

- 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 :