



According to REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2011, laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC

1.	Unique identification code of the product-type: EPS 045 DES sm, Base mat roll / Base mat EPS-EN 13163-L3-W3-T0-S5-P10-BS50-DS(N)5-SD(i)*-CP(i)* Oventrop Item-No.: 1402500, 1402505, 1402509, 1402510, 1402520, 1792500, 1792505, 1792510, 1792520																								
2.	Intended use/es: Insulation products for buildings Additional information: surface heating element laminated with a tear-resistant and waterproof compound foil																								
3.	Manufacturer: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">  </div> <div style="text-align: center;"> Oventrop GmbH & Co. KG Paul-Oventrop-Straße 1 59939 Olsberg, Germany Tel.: +49 2962 82 0 Fax: +49 2962 82 402 </div> <div style="text-align: center;"> E-Mail: info@oventrop.de Internet: www.oventrop.de </div> </div>																								
4.	Authorised representative: not applicable																								
5.	System/s of AVCP: System 3																								
6.a)	Harmonised standard: EN 13163:2012 - Thermal insulation products for buildings. Factory made expanded polystyrene (EPS) products Notified body/ies: 0751 - FIW München																								
6.b)	European Assessment Document: not applicable European Technical Assessment: not applicable																								
7.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Essential Features</th> <th style="width: 45%;">Performance</th> <th style="width: 20%;">harmonised technical specification</th> </tr> </thead> <tbody> <tr> <td> Thermal conductivity Thermal resistance R_D nominal value λ_D </td> <td> R_D see label λ_D = 0,043 W/mK additional information: design value λ = 0,045 W/mK according to DIN 4108-4 in conjunction with Z-23.15-1411 </td> <td style="text-align: center;">EN 13163:2012</td> </tr> <tr> <td>bending stress</td> <td>BS 50 ≥ 50 kPa</td> <td style="text-align: center;">EN 13163:2012</td> </tr> <tr> <td>dimensional stability in normal climate</td> <td>DS(N) : ± 0,5 %</td> <td style="text-align: center;">EN 13163:2012</td> </tr> <tr> <td>stiffness group</td> <td> SD(i)* depending on the thickness ≥ 15 mm: ≤ 30 MN/m³ ≥ 20 mm: ≤ 20 MN/m³ ≥ 30 mm: ≤ 15 MN/m³ ≥ 35 mm: ≤ 10 MN/m³ </td> <td style="text-align: center;">EN 13163:2012</td> </tr> <tr> <td>compressibility</td> <td> CP(i)* depending on the thickness 25 mm = 2 mm 30, 35 mm = 3 mm </td> <td style="text-align: center;">EN 13163:2012</td> </tr> <tr> <td>Reaction to fire of the basic material</td> <td> RtF-E additional information: construction material class B1 (low flamability) according to DIN 4102-1, 1998 in conjunction with Z-23.15-1411 construction material class E notified body 0751 FIW München 2013 </td> <td></td> </tr> <tr> <td>Emission of ingredients into the interior</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Essential Features	Performance	harmonised technical specification	Thermal conductivity Thermal resistance R_D nominal value λ_D	R_D see label λ_D = 0,043 W/mK additional information: design value λ = 0,045 W/mK according to DIN 4108-4 in conjunction with Z-23.15-1411	EN 13163:2012	bending stress	BS 50 ≥ 50 kPa	EN 13163:2012	dimensional stability in normal climate	DS(N) : ± 0,5 %	EN 13163:2012	stiffness group	SD(i)* depending on the thickness ≥ 15 mm: ≤ 30 MN/m³ ≥ 20 mm: ≤ 20 MN/m³ ≥ 30 mm: ≤ 15 MN/m³ ≥ 35 mm: ≤ 10 MN/m³	EN 13163:2012	compressibility	CP(i)* depending on the thickness 25 mm = 2 mm 30, 35 mm = 3 mm	EN 13163:2012	Reaction to fire of the basic material	RtF-E additional information: construction material class B1 (low flamability) according to DIN 4102-1, 1998 in conjunction with Z-23.15-1411 construction material class E notified body 0751 FIW München 2013		Emission of ingredients into the interior	-	-
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<p>The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulation (EU) Nr. 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by</p> <p>Dr.-Ing. Roland Foitzik Head of development</p> <p>Olsberg, 31.08.2015</p> <div style="text-align: right; margin-top: 20px;">  i. v. _____ </div>																									