


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 035 DEO dh EPS-EN 13163-L(3)-W(3)-T(2)-S(5)-P(10)-CS(10)150-BS200-DS(N)5-DLT(2)5 Oventrop Item: 1402390 Base mat 11		
2.	Intended use/es: Insulation products for buildings Additional information:		
3.	Manufacturer:  Oventrop GmbH & Co. KG Paul-Oventrop-Straße 1 59939 Olsberg, Germany Tel.: +49 2962 82 0 Fax: +49 2962 82 402 E-Mail: info@oventrop.de Internet: www.oventrop.de		
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 - specification	
	Notified body/ies:	0751 - FIW München	
6.b)	European Assessment Document:	Not applicable	
	European Technical Assessment:	Not applicable	
7.	Declared performance/s		
	Essential Features	Performance	harmonised technical specification
	Thermal conductivity - Thermal resistance R_D - Nominal value λ_D	$R_D = 0,29 \text{ m}^2 \cdot \text{K} / \text{W}$ $\lambda_D = 0,034 \text{ W} / (\text{m} \cdot \text{K})$ Additional information: design value $\lambda = 0,035 \text{ W} / (\text{m} \cdot \text{K})$ according to DIN 4108-4 in conjunction with Z-23.15-1402	EN 13163:2012
	Compression behaviour	CS(10)150: $\geq 150 \text{ kPa}$	EN 13163:2012
	Bending stress	BS200: $\geq 200 \text{ kPa}$	EN 13163:2012
	Dimensional stability in normal climate	DS(N)5: $\pm 0,5 \%$	EN 13163:2012
	Deformation at defined pressure and temperature loads	DLT(2)5: $\leq 5 \%$	EN 13163:2012
	Reaction to fire basic material	RtF - E Additional information: basic material construction product class B1 (low flammability) according to DIN 4102-1:1998 in conjunction with approval Z-23.15-1402	EN 13501-1:2010
	Reaction to fire whole product	Construction product class E Notified body 0751 FIW München 2013	EN 13501-1:2010
	Flame retardants	polymer flame retardant	
	Emission of ingredients into the interior	NPD	
<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> <p style="text-align: right;">i. v. </p>			