

## Declaration of performance

DoP Nr.: 878386225-02

1.	Unique identification code of the product type:	<b>System roll 30-2 WLG 040</b>
2.	Type, batch or serial number or other identifier identifying the construction product in accordance with Article 11, paragraph 4:	<b>See package leaflet</b>
3.	Type, batch or serial number or other identifier identifying the construction product in accordance with Article 11, paragraph 4:	<b>Thermal insulation of buildings</b>
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer in accordance with Article 11(5):	<b>PRINETO System roll „EPS WLG 040 DES“ IVT GmbH &amp; Co. KG Gewerbering Nord 5 D-91189 Rohr</b> Tel.: +49 9876 9786-0 Fax.: +49 9876 9876-90 info@ivt-rohr.de www.ivt-rohr.de
5.	Where applicable, the name and contact address of the authorised representative entrusted with the tasks referred to in Article 12(2):	<b>Not applicable</b>
6.	System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:	<b>System 3</b>
7.	In the case of the declaration of performance concerning a construction product covered by a harmonised standard: <b>FIW Munich (NB 0751), ofi Vienna (NB 1085), MA39 Vienna (NB 1140)</b> have carried out type testing according to system 3 and issued the following:	<b>Test reports for fire behaviour, thermal resistance</b>
8.	In the case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	<b>Not applicable</b>
9.	Declared performance: EN 13163-L(3)-W(3)-T(0)-S(5)-P(5)-DS(N)5-BS50-SDi-CPI	

Key features	Performance	Harmonisierte technische Spezifikation
Fire behaviour, Euroclasses - Properties	Fire behavior	Euroklasse E
Water permeability	Water absorption	NPD <sup>2</sup>
Release of hazardous substances into the interior of the building	Release of hazardous substances <sup>1)</sup>	NPD <sup>2</sup>
Airborne sound insulation	Dynamic stiffness	NPD <sup>2</sup>
Sound absorption index	--	NPD <sup>2</sup>
Footstep sound transmission	Dynamic stiffness	Siehe Tabelle B
	Thickness, d <sub>l</sub>	NPD <sup>2</sup>
	Compressibility	CPI
Sustained glow	Sustained glow <sup>3)</sup>	NPD <sup>2</sup>
Thermal resistance	Thermal resistance	Siehe Tabelle A
	Thermal conductivity	0,040 W/mK
	Nominal thickness	T(0)
Water vapour diffusion	Water vapour diffusion	NPD <sup>2</sup>
Compressive strength	Compressive stress at 10 % compression	NPD <sup>2</sup>
	Deformation under defined pressure and temperature loads	NPD <sup>2</sup>
Tensile / flexural strength	Flexural strength (limit value)	BS 50
	Flexural strength	BS 50
	Tensile strength perpendicular to panel plane	NPD <sup>2</sup>
Resistance to fire behaviour against heat, weathering, ageing/degradation	<sup>3)</sup>	Complies
Resistance of the thermal resistance to heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	Complies
	Dimensional stability	DS(N)5
	Properties of the resistance	Complies
	Dimensional stability under defined temperature and humidity conditions	NPD <sup>2</sup>
Durability of the compressive strength under the influence of ageing/degradation	Deformation at specified pressure and temperature stresses	NPD <sup>2</sup>
	Freeze-thaw alternating stress	NPD <sup>2</sup>
	Creep behaviour	NPD <sup>2</sup>
	Freeze-thaw alternating stress	NPD <sup>2</sup>
	Long-term thickness reduction	NPD <sup>2</sup>
<sup>1)</sup> A test method is currently being developed. As soon as it is available, this declaration of performance will be amended accordingly. <sup>2)</sup> No Performance Determined / no performance established: (no requirement is placed on the product for this performance). <sup>3)</sup> The fire performance of EPS products does not deteriorate over time.		

If the specific technical documentation has been used in accordance with Articles 37 or 38, the requirements that the product fulfils: Not applicable

10. The performance of the product in accordance with points 1 and 2 corresponds to the declared performance according to No. 9. This declaration of performance is the sole responsibility of the manufacturer and on behalf of the manufacturer:

Tabelle A: Wärmedurchlasswiderstände gemäß EN 13163:2012

Nennstärke [mm]	30-2
Wärmedurchlasswiderstand [m <sup>2</sup> K/W]	0,75

Tabelle B: Dynamische Steifigkeit SDi gemäß EN 13163:2012

Nennstärke [mm]	30-2
SD [MN/m <sup>2</sup> ]	20

Rohr, 07.09.2016

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