DECLARATION OF PERFORMANCE According to the regulation 305/2011/EU	Nr : 002/XPGKTOP/04
1. Identification code of the product type:	**AUSTROTHERM XPS® TOP P GK** XPS-EN 13164-T1-DS(70,90)-CS(10\Y)300-DLT(2)5-TR200-WD(V)5-FTCD2 * The classification of water absorption by diffusion depends on thickness.
2. Intended use:	Thermal insulation for buildings
3. Manufacturer:	Austrotherm GmbH Friedrich Schimd-Straße 165, A-2754 Wopfing
4. Authorised representative:	NPD
5. System AVCP:	305/2011/EU insert V., system 3.
6a. Harmonized standard: of the Notified Body:	MSZ EN 13164:2012+A1:2015 FIW (NB 0751)
6b. European enquiry document:	NPD

7. Performance according to the declaration:			
Essential characteristics - (EN13164-ZA1)		Symbols	Performance
Thickness tolerance		d_N	T1
Thermal conductivity		λ_D	W/mK
30, 60 mm			0,033
40-50 mm			0,032
70-80 mm			0,035
100-160 mm			0,036
Heat conduction resistance (see table below)		R_D	m²K/W
Compressive strength (for 10% compression)		CS(10\Y)	300
Tensile strength perpendicular to plane		TR	200
Reaction to fire		Class	E
Glow (Annealing)			(a)
Long-term water uptake		WL(T)	NPD
Vapor diffusion water uptake		WD(V)	5
Vapor diffusion resistance number		MU	100
Creep		CC (2/1,5/50)	NPD
Change in flammability properties due to heat, weather or ageing		(b), (c)	
Change in thermal conductivity due to heat, weather or ageing		see $\lambda_{D\ and}$ R_D	
Freeze-thaw resistance after vapor diffusion water absorption		FTCD	2
Freeze-thaw resistance after full immersion in water		NPD	
Dimensional stability at normal climate		DS	(70,90)
Deformation at a given pressure and temperature		DLT	(2)5
Hazardous materials		The product does not contain hazardous materials	
8. In conformity with technical documentation or specific technical documentation		NPD	
9. Other information		availability: www.austrotherm.hu/teljesitmenynyilatkozatok Production date and other information can be found on the packaging.	

The performance of the product identified in points 1 is conformity with the declared performances. The 305/2011/EU declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

This product does not contain HBCD.

Signed for and on behalf of the manufacturer by:

Mag. Klaus Haberfellner,
general manager

Wopfing, July 2023.

(name and title)				***(place and date)***	***(signature)***

Thickness (mm)	Heat conduction resistance R_D (m²K/W)	Thickness (mm)	Heat conduction resistance R_D (m²K/W)	Thickness (mm)	Heat conduction resistance R_D (m²K/W)
30	0,90	70	2,00	140	3,85
40	1,20	80	2,25	160	4,40
50	1,50	100	2,75		
60	1,80	120	3,30		

(a)the test procedure is currently being developed
(b) the properties do not change in the case of fire
(c) the fire resistance of the product does not deteriorate over time

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