

**DECLARATION OF PERFORMANCE – DoP: 010-XPS TOP 30 P-FH**  
 Extruded polystyrene foam XPS boards  
**Austrotherm products made in Horia Factory**

1. Product unique identification code: products made from extruded polystyrene foam XPS boards – **Austrotherm XPS SR EN 13164+A1:2015-XPS-T1-FTCI2-CS(10/Y)300-TR300-CC(2/1.5/50)130-WL(T)0,7-WD(V)2-DLT(2)5-MU150-DS(70,90)52.**
2. Intended use, in compliance with the applicable harmonized technical specification: **Thermal insulation of buildings**
3. Manufacturer: **SC Austrotherm Com SRL**. E-mail: [office@austrotherm.ro](mailto:office@austrotherm.ro), Bucharest, BD. Iuliu MANIU, nr. 598, sector 6, products made in Horia Factory, Street: Poligon 2, Comuna Horia, DN15D, KM 43, Jud. Neamț
4. Authorised representative: non-applicable
5. System for the evaluation and verification of performance constancy: System 1 SC Aeroq: Str. Feleacu, Nr.14B, Sector 1, Bucharest, Notified Body No.1840, confirms that all the provisions regarding the evaluation and verification of constancy of performance specified in Annex ZA, in System 1 of evaluation and verification, according to SR EN 13163+A1:2015 are fulfilled and has issued the certificate of constancy of performance CE, Horia Factory Nr. **1840 – CPR – 99 / 91 / EC / 0287 – 096.** Harmonized European Standard : **SR EN 13164+A1:2015**

7. Declared performances:

Essential characteristics	Declared performance	Harmonised standard
Thermal resistance	Thermal resistance: <i>*see tabel 1</i>	<b>SR EN 13164 + A1:2015</b>
	Thermal conductivity: <b>30÷70 mm</b> $\lambda_D$ <b>0,035</b> [W/mK] <b>80÷100 mm</b> $\lambda_D$ <b>0,038</b> [W/mK]	
	Nominal thickness: <b>d<sub>N</sub> - 30÷100</b> [mm], T1	
Reaction to fire	Euroclass: <b>B (B-s2,d0)</b>	
Durability of reaction to fire, after exposure to heat, weathering, aging/degradation	Durability characteristics: <b>NPD</b>	
Durability of thermal resistance, after exposure to heat, weathering, aging/degradation	Thermal resistance: does not modify <i>*see tabel 1</i>	
	Conductivitatea termică: <b>nu se modifică</b>	
	Caracteristici de durabilitate: <b>NPD</b>	
	Rezistența la îngheț - dezgheț: <b>FTCI 2</b>	
Compression resistance	<b>CS(10/Y)300</b>	
Traction resistance	Traction resistance <b>TR300</b>	
Durability of compressive strength after aging/degradation	Fluaj din compresiune <b>CC(2/1.5/50)130</b>	
Water absorption	Long-term water absorption through total immersion <b>WL(T)0.7</b>	
	Long-term water absorption through diffusion <b>WD(V)2</b>	
Water vapor permeability	Water transmission vapor <b>Z 0.015</b> [mg/Pa.h.m]	
Emission of hazardous substances in the indoor environment	<b>NPD</b> Method under development	
Combustion with continuous incandescence	<b>NPD</b> Method under development	

*\*Tabel 1 - Thermal resistance*

Nominal thickness <b>d<sub>N</sub></b> [mm]	30	40	50	60	70	80	100
Declared thermal resistance <b>R<sub>D</sub></b> [m <sup>2</sup> K/W]	<b>0.85</b>	<b>1.10</b>	<b>1.40</b>	<b>1.70</b>	<b>1.70</b>	<b>2.10</b>	<b>2.60</b>



8. Adequate technical documentation and specific technical documentation: SR EN 13164+A1:2015

The performance of the product identified above is in accordance with the set of declared performances. This Declaration of Performance is issued in accordance with EU Regulation 305/2011, under the sole responsibility of the manufacturer SC AUSTROTHERM COM SRL.

Signed for and on behalf of the manufacturer by: **Laurentiu ISTRATE** - Administrator Austrotherm

Place/date of issuance of the declaration: București / 19 Noiembrie 2025

