

Declaration of performance

No. 002/XGSFTOP30TB/010724

1. Unique identification code of the product type: **AUSTROTHERM XPS® TOP 30 TB SF**
2. Intended use: Thermal insulation for buildings
3. Manufacturer: Austrotherm GmbH,
Friedrich-Schmid-Straße 165, A-2754 Wopfing, Austria
4. System for assessing and verifying the constancy of performance: System 3
5. Harmonised standard: EN 13164: 2012 + A1:2015
Notified body: FIW (NB 0751)
6. Declared performances:

Essential characteristics - (EN 13164: 2012 + A1:2015)		Symbol	Performance
Thermal resistance	Thermal resistance	R _D	See table 1
	Thermal conductivity	λ _D	0.035 [W/mK]
	Thickness	d _n	T1
Fire behaviour	Fire class	Class	E
Durability of fire behaviour under the influence of heat, weathering, ageing/degradation	Durability characteristics	Class	No change
Durability of thermal resistance under the influence of heat, weathering, ageing/degradation	Thermal resistance	R _D	No change
	Thermal conductivity	λ _D	No change
	Durability characteristics	DS	(70, 90)
		DLT	(2)5
Resistance to alternating frost-thaw cycles	FTCDi	2	
Pressure resistance	Compressive stress at 10% deformation	CS (10/Y)	300
Tensile/flexural strength	Tensile strength vertical to panel plane	TR	NPD
Durability of pressure resistance under the influence of ageing/degradation	Compressive creep	CC (2/1.5/50)	130
Water permeability	Long-term water absorption after total immersion	WL(T)	0.7
	Long-term water absorption through diffusion	WD(V)	3
Water vapour permeability	Water vapour transmission	MU	100
Release of dangerous substances to the indoor environment	Release of dangerous substances	---	---
Smouldering behaviour	Smouldering behaviour	---	---


NPD – No performance determined

Table 1

Thickness [mm]	R _D [m²K/W]	Thickness [mm]	R _D [m²K/W]	Thickness [mm]	R _D [m²K/W]
180	5.10	260	7.40	340	9.70
200	5.70	280	8.00	360	10.25
220	6.25	300	8.55	380	10.85
240	6.85	320	9.10	400	11.40

7. The performance of this product corresponds to the declared performances. The manufacturer named above is solely responsible for drawing up the declaration of performance pursuant to Regulation (EU) No 305/2011.

Signed for the manufacturer and on behalf of the manufacturer by:

Dr. Heimo Pascher Managing Director	Wopfing	01/07/2024	
Name and role	Place of issue	Date	Signature