



DECLARATION OF PERFORMANCE
DOP n° 140440015B 2025-02-17
FOAMGLAS® TAPERED T4+



1. Unique identification code of the product-type	FOAMGLAS® TAPERED T4+ DOP n° 140440015B 2025/02/17 -ThiB-CG-EN13167-PL(P)1,5-DS(70,90)-CS(Y)600-BS450-TR150-WS-WL(P)-CC(1,5/1/50)225-Mu
2. Identification of the construction product as required under Art. 11(4)	Cellular glass - TAPERED ROOF T4+
3. Intended use or uses of the construction product	Thermal insulation for buildings
4. Name and contact address of the manufacturer as required pursuant Art. 11(5)	PCE-Pittsburgh Corning Europe NV/SA - Albertkade 1 - B3980 Tessenderlo (B) www.foamglas.com DOP-compliance@owenscorning.com
5. Name of the authorised representative whose mandate covers the tasks specified in Art. 12(2)	None
6. System or systems AVCP as set out in Annex V	AVCP system 3
7. Harmonised standard Notified body	EN 13167 Thermal conductivity - BBRI (No. 1136) & FIW (No. 751) / Fire reaction - WFGRT (No. 1173) / Compressive strength - BBRI (No. 1136)

8. Declared performance

Essential characteristics	Performance	Harmonized technical specification EN 13167:2012 + A1:2015
Thermal resistance	Thermal resistance (RD-value)	
	Thermal conductivity (λ D-value)	
Reaction to fire Euroclass characteristics	Thickness	
	Reaction to fire	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (RD-value)	
	Thermal conductivity (λ D-value)	
	Durability characteristics	
	Dimensional Stability	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	
	Dimensional Stability	
Compressive strength	Compressive strength	
	Point load	
Tensile/flexural strength	Bending Strength	
	Tensile strength parallel to faces	
Durability of compressive strength against aging	Tensile strength perpendicular to faces	
	Compressive creep	
Water permeability	Water absorption (short)	
	Water absorption (long)	
Water vapour permeability	Water vapour resistance	
Acoustic absorption index	Sound absorption	
Release of dangerous substances to the indoor	Release of dangerous substances	
Continuous glowing combustion	Continuous glowing combustion	

Thickness (mm)	Thermal resistance (m ² K / W)	Thickness (mm)	Thermal resistance (m ² K / W)
40	0,95	125	3,00
45	1,05	130	3,15
50	1,2	135	3,25
55	1,3	140	3,40
60	1,45	145	3,50
65	1,55	150	3,65
70	1,7	155	3,75
75	1,8	160	3,90
80	1,95	165	4,00
85	2,05	170	4,10
90	2,15	175	4,25
95	2,3	180	4,35
100	2,4	185	4,50
105	2,55	190	4,60
110	2,65	195	4,75
115	2,8	200	4,85
120	2,9		

9. The performance of the product is in conformity with the declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer

Nabil Boukolt, European Director Products & Systems Certifications

Tessenderlo (B), 17-02-2025

Previous version: 1-1-2022