



**DECLARATION OF PERFORMANCE**  
 DOP n° 120211065C 2020-03-01  
**FOAMGLAS® TAPERED READY T3+**



1. Unique identification code of the product-type	<b>FOAMGLAS® TAPERED READY T3+</b> DOP n° 120211065C 2020/03/01-ThIB-CG-EN13167-PL(P)1,5-DS(70,90)-CS(Y)500-BS450-TR150-WS-WL(P)-Mu
2. Identification of the construction product as required under Art. 11(4)	<b>Cellular glass - TAPERED READY T3+</b>
3. Intended use or uses of the construction product	<b>Thermal insulation for buildings</b>
4. Name and contact address of the manufacturer as required pursuant Art. 11(5)	<b>PCE-Pittsburgh Corning Europe NV/SA - Albertkade 1 - B3980 Tessenderlo (B)</b> www.foamglas.com DOP-compliance@owenscorning.com
5. Name of the authorised representative whose mandate covers the tasks specified in Art. 12(2)	<b>None</b>
6. System or systems AVCP as set out in Annex V	<b>AVCP system 3</b>
Harmonised standard	<b>EN 13167</b>
7. Notified body	<b>Thermal conductivity - BBRI (No. 1136) &amp; FIW (No. 751) / Fire reaction - WFGRT (No. 1173) / Compressive strength - BBRI (No. 1136)</b>

8. *Table 1*

Essential characteristics	Performance	
	Thermal resistance	Thermal resistance (RD-value) Thermal conductivity (λD-value) Thickness
Reaction to fire Euroclass characteristics	Reaction to fire	Euroclass E
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (RD-value) Thermal conductivity (λD-value)	RD-value see table 2 λD ≤ 0.036 W/(m•K)
	Durability characteristics	Thermal conductivity of cellular glass products does not change with time, experience has shown the cell structure to be stable.
	Dimensional Stability	DS (70/90)
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	The fire performance of cellular glass does not deteriorate with time.
	Dimensional Stability	DS (70/90)
Compressive strength	Compressive strength Point load	CS ≥ 500 kPa PL ≤ 1,5 mm
	Tensile/flexural strength	Bending Strength Tensile strength parallel to faces Tensile strength perpendicular to faces
Durability of compressive strength against aging degradation	Compressive creep	CC(1,5/1/50)225
Water permeability	Water absorption (short) Water absorption (long)	WS WL(P)
	Water vapour permeability	Water vapour resistance
Acoustic absorption index	Sound absorption	AP1→NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD
Continuous glowing combustion	Continuous glowing combustion	no glowing combustion

EN 13167:2012 + A1:2015

Table 2

Thickness (mm)	Thermal resistance (m²K / W)	Thickness (mm)	Thermal resistance (m²K / W)
50	1,35	135	3,75
55	1,50	140	3,85
60	1,65	145	4,00
65	1,80	150	4,15
70	1,90	155	4,30
75	2,05	160	4,40
80	2,20	165	4,55
85	2,35	170	4,70
90	2,50	175	4,85
95	2,60	180	5,00
100	2,75	185	5,10
105	2,90	190	5,25
110	3,05	195	5,40
115	3,15	200	5,55
120	3,30		
125	3,45		
130	3,60		

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

Piet Vitse, European Director Norms & Standards, Product & Systems Certifications, Policy and Advocacy

Tessenderlo (B), 01.03.2020

Previous version: 01.01.2019