DECLARATION OF PERFORMANCE
DOP n° 120211050B 2019-01-01
FOAMGLAS®READY F

1. Unique identification code of the product-type
   FOAMGLAS®READY F
   DOP n° 120211050B 2019/01/01-ThIB-CG-EN13167-PL(P)1-DE(70,90)-CS(7)1600-B5550-TR200-
   WS-WL(P)-CE(1,5/1/50)600-Mu

2. Identification of the construction product as required under Art. 11(4)
   Cellular glass - READY F

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 - B9380 Tessenderlo (B)
   www.foamglas.com                           quality-compliance@foamglas.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. Notified body
   Thermal conductivity - BBRI (No. 1136) & FIW (No. 751) / Fire reaction - WFGRT (No. 1173) /
   Compressive strength - BBRI (No. 1136)

8. Table 1

   Essential characteristics                                      Performance
   
   Thermal resistance                                           RD-value see table 2
   Thermal conductivity (λD-value)                              AD ≤ 0.050 W/(m•K)
   Thickness                                                    from 40 to 180 mm
   
   Reaction to fire Euroclass characteristics                   Euroclass E
   Thermor conductivity (λD-value)                              AD ≤ 0.050 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, aging/degradation
   Durability characteristics                                   The fire performance of cellular glass does not deteriorate with time.
   Dimensional Stability                                        DS (70/90)
   
   Compressive strength                                         CS ≥ 1600 kPa
   Compressive Creep                                            BS ≥ 500 kPa
   
   Tensile/Flexural strength                                     Tensile strength parallel to faces NPO
   Tensile strength perpendicular to faces                      TR ≥ 200 kPa
   
   Durability of compressive strength against aging degradation
   Compressive creep                                            CC (1,5/1/50) 600
   
   Water permeability                                           Water absorption (short) WS
   Water vapour permeability                                    Water vapour resistance ∞ infinite
   
   Acoustic absorption index                                     Sound absorption AP1-NPO
   
   Release of dangerous substances to the indoor environment
   Release of dangerous substances NPO
   
   Continuous glowing combustion                                no glowing combustion

   Table 2

<table>
<thead>
<tr>
<th>Thickness (mm)</th>
<th>Thermal resistance (m²K / W)</th>
<th>Thickness (mm)</th>
<th>Thermal resistance (m²K / W)</th>
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</table>

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 Certification, Policy and Advocacy

Tessenderlo (B), 01.01.2019

Previous version: 01.01.2018

Notified body

Thermal conductivity - BBRI (No. 1136) & FIW (No. 751) / Fire reaction - WFGRT (No. 1173) /
Compressive strength - BBRI (No. 1136)