

**DoP - DECLARATION of PERFORMANCE**  
**Construction Products Regulation n°305/2011**

**CPR-ES2-0035**

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<b>Unique identification code of the product type</b>	<b>TECNOFOAM G-2050</b> Free of fluorinated gases (European Regulation 517/2014) PU EN 14315-1-CCC2-CT3(20)-TFT18(20)-FRB30(20)-W0,2-MU60
<b>Intended use/es</b>	ThIB - Thermal insulation of buildings - In-situ formed dispensed rigid polyurethane foam system (PU)
<b>System/s of AVCP</b>	System AVCP 3 for the rest of the essential characteristics
<b>Harmonized standard</b>	EN 14315-1 and 2:2013
<b>Notified body/is</b>	The notified testing laboratory TECNALIA (1292) performed the test reports on Thermal resistance declared under system AVCP 3 The notified testing laboratory CEIS/CENTRO DE ENSAYOS, INNOVACION Y SERVICIOS (1722) performed the test reports on the other declared characteristics
<b>Revision date</b>	11.09.2019

## DECLARED PERFORMANCES

Essential characteristics	Performance	Harmonized technical specification
<b>Reaction to fire</b>	Euroclass E	EN 13501-1:2007
<b>Water permeability</b>	Short-term water absorption by partial immersion: $\leq 0,2 \text{ kg/m}^2$	EN 1609
<b>Thermal resistance</b>	See performance chart	EN 12667 1:202
<b>Water vapour permeability</b>	Water vapour resistance factor: $\mu=60$	EN 12086
<b>Compressive strength</b>	320 KPa	EN 826:1996
<b>Durability of reaction to fire against ageing/degradation</b>	Reaction to fire does not decrease with time	EN 14315 1:2013
<b>Durability of thermal resistance against ageing/degradation</b>	See performance chart	EN 14315 1:2013
<b>Durability of the compressive strength against aging / degradation</b>	Compressive strength not decrease with time	EN 14315 1:2013
<b>Continuous glowing combustion</b>	No harmonized test method available	EN 14315 1:2013

## PERFORMANCE CHART

Total thickness	Declared aged thermal conductivity W/m·K	Thermal resistance level $R=m^2 \cdot K/W$
30 mm	0,030	1,00
35 mm	0,030	1,15
40 mm	0,030	1,35
45 mm	0,030	1,50
50 mm	0,030	1,65
55 mm	0,030	1,85
60 mm	0,030	2,00
65 mm	0,030	2,15
70 mm	0,030	2,35
75 mm	0,030	2,50
80 mm	0,030	2,65
85 mm	0,030	2,85
90 mm	0,030	3,00
95 mm	0,030	3,15
100 mm	0,030	3,35
105 mm	0,030	3,50
110 mm	0,030	3,65
115 mm	0,030	3,85
120 mm	0,030	4,00
125 mm	0,030	4,15
130 mm	0,030	4,35
135 mm	0,030	4,50
140 mm	0,030	4,65
145 mm	0,030	4,85
150 mm	0,030	5,00
155 mm	0,030	5,15
160 mm	0,030	5,35
165 mm	0,030	5,50

170 mm	0,030	5,65
175 mm	0,030	5,85
180 mm	0,030	6,00

The performance of the product identified above is in conformity with the set of declared performances.

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 by:

  


David Pont Sanchez  
Tecnopol Technical Manager

DoP in Pdf format available in the Tecnopol website.