

**DoP - DECLARATION of PERFORMANCE**  
Construction Products Regulation n<sup>o</sup>305/2011

**CPR-ES2-0038**

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<b>Unique identification code of the product-type</b>	<b>TECNOFOAM G-2060 HFO</b> PU EN 14315-1-CCC4-CT4(20)-GT8(20)-TFT10(20)-FRB40(20)-W0,2-CS(10/Y)200-MU70
<b>Indented uses</b>	ThIB - Thermal insulation of buildings - In-situ formed dispensed rigid polyurethane foam system (PU)
<b>Systems of AVCP</b>	System AVCP 3 for the rest of the essential characteristics
<b>Harmonized standards</b>	EN 14315-1 y 2:2013
<b>Notified bodies</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 vapor permeability</b>	Water vapor resistance factor: $\mu=70$	EN 12086
<b>Compressive strength</b>	300 KPa	EN 826:1996
<b>The durability of reaction to fire against aging/degradation</b>	Reaction to fire does not decrease with time	EN 14315 1:2013
<b>The durability of thermal resistance against aging/degradation</b>	See performance chart	EN 14315 1:2013
<b>The durability of the compressive strength against aging/degradation</b>	Compressive strength does not decrease with time	EN 14315 1:2013
<b>Continuous glowing combustion</b>	No harmonized test method available	EN 14315 1:2013

## PERFORMANCE CHART

Thickness	Declared ageing thermal conductivity W/m-K	Thermal resistance $R=m^2 \cdot K/W$
30 mm	0,028	1,10
35 mm	0,028	1,30
40 mm	0,028	1,40
45 mm	0,028	1,60
50 mm	0,028	1,80
55 mm	0,028	2,00
60 mm	0,028	2,10
65 mm	0,028	2,30
70 mm	0,028	2,50
75 mm	0,028	2,70
80 mm	0,026	3,10
85 mm	0,026	3,30
90 mm	0,026	3,50
95 mm	0,026	3,70
100 mm	0,026	3,80
105 mm	0,026	4,00
110 mm	0,026	4,20
115 mm	0,026	4,40
120 mm	0,025	4,80
125 mm	0,025	5,00
130 mm	0,025	5,20
135 mm	0,025	5,40
140 mm	0,025	5,60
145 mm	0,025	5,80
150 mm	0,025	6,00

<b>kness</b>	<b>Declared ageing thermal conductivity W/m-K</b>	<b>Thermal resistance R=m<sup>2</sup> ·K/W</b>
155 mm	0,025	6,20
160 mm	0,025	6,40
165 mm	0,025	6,60
170 mm	0,025	6,80
175 mm	0,025	7,00
180 mm	0,025	7,20

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.