

## DECLARATION OF PERFORMANCE

### N. CPR-ES2/0020

<b>1 Unique identification code of the product-type</b>	<b>TECNOFOAM G-2040</b> Free of fluorinated gases (European Regulation 517/2014) PU EN 14315-1-CCC2-CT3(20)-TFT18(20)-FRB35(20)-W0,2-MU70-CS(10/Y)200
<b>2 Intended uses</b>	ThIB - Thermal insulation of buildings - In-situ formed dispensed rigid polyurethane foam system (PU)
<b>3 Manufacturer</b>	TECNOPOL SISTEMAS, S.L.U. Finlàndia, 33 08520 Les Franqueses del Vallès – Barcelona-Spain www.tecnopolgroup.com – t. +34 935682111
<b>4 Systems of AVCP</b>	System AVCP 3 for the rest of the essential characteristics
<b>5 Harmonized standards</b>	EN 14315-1 and 2:2013
<b>Notified bodies</b>	The notified testing laboratory TECNALIA N.1292 performed the test reports on fire reaction under system AVCP 3 The notified testing laboratory CEIS/CENTRO DE ENSAYOS, INNOVACION Y SERVICIOS N.1722 performed the test reports on the other declared characteristics.
<b>6 Performances declared</b>	
<b>Essential characteristics</b>	<b>Performances</b>
Reaction to fire: Thermal resistance: Water permeability: Water vapor permeability: Compressive strength: Continuous glowing combustion: The durability of reaction to fire against aging/degradation: The durability of thermal resistance against aging/degradation: The durability of the compressive strength against aging/degradation:	Euroclass E See performance chart Short-term water absorption by partial immersion: $\leq 0,2 \text{ kg/m}^2$ Water vapour resistance factor: $\mu=70$ 233 KPa No harmonized test method available Reaction to fire does not decrease with time See performance chart Compressive strength does not decrease with time
<b>7 REACH information</b>	the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) no. 1907/2006 and following amendments are indicated in the safety data sheet that TECNOPOL makes available on the website along with this current Declaration of Performance

**PERFORMANCE CHART**

<b>Total thickness</b>	<b>Declared aged thermal conductivity W/m-K -K</b>	<b>Thermal resistance level R=m<sup>2</sup> ·K/W</b>
30mm	0,030	0,97
35mm	0,030	1,16
40mm	0,030	1,33
45mm	0,030	1,50
50mm	0,030	1,67
55mm	0,030	1,83
60mm	0,030	2,00
65mm	0,030	2,17
70mm	0,030	2,33
75mm	0,030	2,50
80mm	0,030	2,67
85mm	0,030	2,83
90mm	0,030	3,00
95mm	0,030	3,17
100mm	0,030	3,33
105mm	0,030	3,50
110mm	0,030	3,67
115mm	0,030	3,83
120mm	0,030	4,00
125mm	0,030	4,17
130mm	0,030	4,33
135mm	0,030	4,50
140mm	0,030	4,67
145mm	0,030	4,83
150mm	0,030	5,00
155mm	0,030	5,17
160mm	0,030	5,33
165mm	0,030	5,50
170mm	0,030	5,67
175mm	0,030	5,83
180mm	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 – Technical Service Manager**

**Les Franqueses del Vallès,  
21/01/2020**



*DoP in Pdf format are available in the Tecnopol website.*

Revision 0 notes:	First issue
-------------------	-------------

 1722, 1292	 <b>TECNOPOL SISTEMAS, S.L.U., Finlàndia, 33 08520 Les Franqueses del Vallès – Barcelona-Spain – <a href="http://www.tecnopolgroup.com">www.tecnopolgroup.com</a></b>																		
<p style="text-align: center;"><b>20</b>  <b>CPR-ES2/0020</b>  <b>EN 14315-1:2013</b>  <b>TECNOFOAM G-2040</b></p> <p style="text-align: center;">ThIB - Thermal insulation of buildings - In-situ formed dispensed rigid polyurethane foam system (PU)</p>																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;"></td> <td>Reaction to fire: Euroclass E</td> </tr> <tr> <td></td> <td>Thermal resistance: See performance chart</td> </tr> <tr> <td></td> <td>Water permeability: Short-term water short-term partial immersion: <math>\leq 0,2 \text{ kg/m}^2</math></td> </tr> <tr> <td></td> <td>Water vapor permeability: Water vapour resistance factor: <math>\mu=70</math></td> </tr> <tr> <td></td> <td>Compressive strength: 233 KPa</td> </tr> <tr> <td></td> <td>Continuous glowing combustion: No harmonized test method available</td> </tr> <tr> <td>The durability of reaction to fire against aging/degradation:</td> <td>Reaction to fire does not decrease with time</td> </tr> <tr> <td>The durability of thermal resistance against aging/degradation:</td> <td>See performance chart</td> </tr> <tr> <td>The durability of the compressive strength against aging/degradation:</td> <td>Compressive strength not decrease with time</td> </tr> </table>			Reaction to fire: Euroclass E		Thermal resistance: See performance chart		Water permeability: Short-term water short-term partial immersion: $\leq 0,2 \text{ kg/m}^2$		Water vapor permeability: Water vapour resistance factor: $\mu=70$		Compressive strength: 233 KPa		Continuous glowing combustion: No harmonized test method available	The durability of reaction to fire against aging/degradation:	Reaction to fire does not decrease with time	The durability of thermal resistance against aging/degradation:	See performance chart	The durability of the compressive strength against aging/degradation:	Compressive strength not decrease with time
	Reaction to fire: Euroclass E																		
	Thermal resistance: See performance chart																		
	Water permeability: Short-term water short-term partial immersion: $\leq 0,2 \text{ kg/m}^2$																		
	Water vapor permeability: Water vapour resistance factor: $\mu=70$																		
	Compressive strength: 233 KPa																		
	Continuous glowing combustion: No harmonized test method available																		
The durability of reaction to fire against aging/degradation:	Reaction to fire does not decrease with time																		
The durability of thermal resistance against aging/degradation:	See performance chart																		
The durability of the compressive strength against aging/degradation:	Compressive strength not decrease with time																		

**Note:**

TECNOPOL SISTEMAS S.L.U, supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:

- graphic adaptations due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be shared by several countries),
- the product is already in stock when the updating of the CE marking is implemented,
- printing mistakes