

DECLARATION OF PERFORMANCE

N. CPR-ES2/0022

1 Unique identification code of the product-type	TECNOFOAM G-2050 Free of fluorinated gases (European Regulation 517/2014) PU PU EN 14315-1-CCC2-CT3(20)-TFT10(20)-FRB50(20)-W0,07- CS(10\Y)400-MU31
2 Intended uses	ThIB - Thermal insulation of buildings - In-situ formed dispensed rigid polyurethane foam system (PU)
3 Manufacturer	TECNOPOL SISTEMAS, S.L.U. Finlàndia, 33 08520 Les Franqueses del Vallès – Barcelona-Spain www.tecnopolgroup.com – t. +34 935682111
4 Systems of AVCP	AVCP – System 3
5 Harmonized standards Notified bodies	EN 14315-1:2013 The notified testing laboratory CEIS/CENTRO DE ENSAYOS, INNOVACION Y SERVICIOS N.1722 performed the test reports on the other declared characteristics. The notified testing laboratory LGAI TECHNOLOGICAL CENTER, S.A/Aplus N.0370 performed the reaction for fire test report.
6 Performances declared	
Essential characteristics	Performances
Reaction to fire:	Euroclass E
Water permeability:	Short-term water absorption by partial immersion: ≤0,07 kg/m ²
Thermal resistance:	See the performance chart
Water vapor permeability:	μ=31
Compressive strength:	CS(10\Y)400
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 the performance chart
The durability of the compressive strength against aging/degradation:	Compressive strength does not decrease with time
Continuous glowing combustion:	No harmonized test method is available.
7 REACH information	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

Total thickness	Declared aged thermal conductivity W/m-K -K	Thermal resistance level R=m² ·K/W
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,
12/12/2022



DoP in Pdf format is available on the Tecnopol website.

<i>Revision 0 notes:</i>	<i>First issue</i>
<i>Revision 1:</i>	<i>Updating tests according to the EN 14315:2013 and reaction to fire according to the EN-13501</i>

 1722, 0370	 TECNOPOL SISTEMAS, S.L.U., Finlàndia, 33 08520 Les Franqueses del Vallès – Barcelona-Spain – www.tecnopolgroup.com																											
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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