

DoP - DECLARATION of PERFORMANCE
Construction Products Regulation n^a305/2011

Manufacturer	TECNOPOL SISTEMAS, S.L.
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Unique identification code of the product-type	TECNOFOAM G-2040, In-situ formed dispensed rigid polyurethane foam system (PU) 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
Intended use/es	ThIB - Thermal insulation of buildings
System/s of AVCP	System AVCP 3 for the rest of essential characteristics
Harmonized standard	EN 14315-1 and 2:2013
Notified body/ies	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
Date of revision	03-03-2016

DECLARED PERFORMANCES

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Euroclass E	EN 13501-1:2007
Water permeability	Short term water absorption by partial immersion: $\leq 0,2 \text{ kg/m}^2$	EN 1609
Thermal resistance	See performance chart	EN 12667 1:202
Water vapour permeability	Water vapour resistance factor: $\mu=70$	EN 12086
Compressive strength	195,59 KPa	EN 826:1996
Durability of reaction to fire against ageing/degradation	Reaction to fire does not decrease with time	EN 14315 1:2013
Durability of thermal resistance against ageing/degradation	See performance chart	EN 14315 1:2013
Durability of the compressive strength against aging / degradation	Compressive strength not decrease with time	EN 14315 1:2013
Continuous glowing combustion	No harmonized test method available	EN 14315 1:2013















































PERFORMANCE CHART






Total thickness	Declared aged thermal conductivity W/m-K	Thermal resistance level R=m2 ·K/W
30 mm	0,029	1,03
35 mm	0,029	1,21
40 mm	0,029	1,37
45 mm	0,029	1,55
50 mm	0,029	1,72
55 mm	0,029	1,89
60 mm	0,029	2,07
65 mm	0,029	2,24
70 mm	0,029	2,41
75 mm	0,029	2,59
80 mm	0,029	2,76
85 mm	0,029	2,93
90 mm	0,029	3,10
95 mm	0,029	3,28
100 mm	0,030	3,45
105 mm	0,029	3,45
110 mm	0,029	3,62
115 mm	0,029	3,97
120 mm	0,029	3,96
125 mm	0,029	4,13
130 mm	0,029	4,31
135 mm	0,029	4,48
140 mm	0,029	4,66
145 mm	0,029	4,83
150 mm	0,029	5,00
155 mm	0,029	5,17
160 mm	0,029	5,52
165 mm	0,029	5,69
170 mm	0,029	5,86
175 mm	0,029	6,03
180 mm	0,029	6,21
185 mm	0,029	6,38
190 mm	0,029	6,55
195 mm	0,029	6,72
200 mm	0,029	6,90

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.