BASF
The Chemical Company

Declaration of Performance

(Construction Products Regulation No. 305/2011)

No. ES19-0011-01-CPR-15

EN

1.	Unique identification code of the product type:	**In-situ formed dispensed rigid polyurethane foam system (PU):** - **Elastopor H 1723/3/35 : IsoPMDI 92140** Designation Code: **PU EN 14318-1-CCC4-CT40(20)-GT145(20)-TFT250(20)-FRB41(20)-MU70-W0,06**
2.	Intended use/es:	**ThIB - Thermal Insulation for Buildings**
3.	Manufacturer:	**BASF Española S.L.** **Calle Verdi, 36-38** **E-08191 Rubí** **SPAIN**
4.	Authorised representative:	**Not relevant.**
5.	System/s of AVCP:	**System AVCP 4 for Reaction to Fire.** **System AVCP 3 for the rest of essential characteristics.**
6a.	Harmonised standard: Notified body/ies:	**EN 14318-1:2013** **The notified testing laboratory British Board of Agrement (0836) performed the test reports on Thermal resistance declared under system AVCP 3.** **The notified testing laboratory Building Investigation and Testing Services (Surrey) Limited (1334) performed the test reports on the other declared charasteristics under system AVCP 3.**
6b.	European Assessment Document: European Technical Asessment: Technical Assessment Body: Notified body/ies:	**Not relevant.**

7. Declared performance/s:

Essential characteristics	*Performance*	*Harmonized technical specification*
Reaction to fire	F	EN 13501-1
Water permeability	Short term water absorption by partial immersion: 0,06 kg/m2	EN 1609 Method B
Release of dangerous substances to the indoor environment	No harmonized test method available	EN 14318-1:2013
Thermal resistance	See performance chart	EN 14318-1:2013
Water vapour permeability	Water vapour resistance factor: 70	EN 12086 Method A
Durability of reaction to fire against ageing/degradation	Reaction to fire does not decrease with time	EN 14318-1:2013
Durability of thermal resistance against ageing/degradation	See performance chart	EN 14318-1:2013
Continuous glowing combustion	No harmonized test method available	EN 14318-1:2013

Performance chart

Type of facing: None or diffusion open		
Thickness	**Declared aged thermal conductivity** λ_D W/m·K	**Thermal resistance level** R_D m^2·K/W
30 mm	0,028	1,05
35 mm	0,028	1,25
40 mm	0,028	1,40
45 mm	0,028	1,60
50 mm	0,028	1,75
55 mm	0,028	1,95
60 mm	0,028	2,15
65 mm	0,028	2,30
70 mm	0,028	2,50
75 mm	0,028	2,65
80 mm	0,027	2,95
85 mm	0,027	3,15
90 mm	0,027	3,35
95 mm	0,027	3,55
100 mm	0,027	3,70
105 mm	0,027	3,90
110 mm	0,027	4,10
115 mm	0,027	4,30
120 mm	0,026	4,65
125 mm	0,026	4,85
130 mm	0,026	5,05
135 mm	0,026	5,25
140 mm	0,026	5,40
145 mm	0,026	5,60
150 mm	0,026	5,80
155 mm	0,026	6,00
160 mm	0,026	6,20
165 mm	0,026	6,40
170 mm	0,026	6,60
175 mm	0,026	6,80
180 mm	0,026	7,00
185 mm	0,026	7,20
190 mm	0,026	7,35
195 mm	0,026	7,55
200 mm	0,026	7,75

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

SP-05/15

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Name and function	*Place and date of issue*	*Signature*
Dagoberto SCHMID MATA **Head of Product Stewardship - Business Center Europe South**	**Barcelona (Spain)** **13/01/2015**	
Carles VILADOMAT FRANCÀS **Business Manager Construction**	**Barcelona (Spain)** **13/01/2015**