



DECLARATION OF PERFORMANCE

No. CPR-DE-7538-001/24

1. Unique identification code of the product-type	Ecospray EC Polyol – Ecospray Isocyanate PU EN 14315-1-CCC4-CT10(10)-GT20(10)-TFT25(10)-FRB30(10)- CS(10/Y)200
2. Intended uses	ThIB - Thermal insulation of buildings - In-situ formed dispensed rigid polyurethane foam system (PU)
3. Manufacturer	FSI Europe Srl Via Roma, 50/52 – 46040 Casalromano (MN) – Italy info.eu@fsi.co - tel: +39 0522 1482194
4. Systems of AVCP	System AVCP 3 for the rest of the essential characteristics
5. Harmonized standards	EN 14315-1:2013 + NB-CPR/SG19-17/167r2 Issued: 24 January 2018
Notified Body	NB 0497 CSI SPA
6. Performances declared	

<i>Essential characteristics</i>	<i>Performances</i>	<i>Harmonized technical specification</i>
Reaction to fire	Euroclass E, d0	EN 13501-1: 2019
Durability of reaction to fire against aging/degradation	Reaction to fire does not decrease with time	EN 14315-1:2013
Compression strength (10% deformation)	≥ 200 kPa	EN 826:2013
Durability of compression strength against aging/degradation	Durability of compression strength does not decrease with time	EN 14315-1:2013
Thermal resistance	See performance chart	EN 14315-1:2013
Durability of thermal resistance against aging/degradation	See performance chart	EN 14315-1:2013

PERFORMANCE CHART

RD – Declared Thermal Resistance ($\text{m}^2\text{K/W}$) depending on the the nominal thickness (dN) applied

dN ≤ 80 mm			dN ≥ 80 ≤ 120 mm			dN ≥ 120 mm		
Type of facing: none or diffusion open			Type of facing: none or diffusion open			Type of facing: none or diffusion open		
Thickness mm	λD W/mK	RD $\text{m}^2\text{K/W}$	Thickness mm	λD W/mK	RD $\text{m}^2\text{K/W}$	Thickness mm	λD W/mK	RD $\text{m}^2\text{K/W}$
10	0,027	0,36	80	0,026	2,86	120	0,025	4,44
15	0,027	0,54	85	0,026	3,15	125	0,025	4,81
20	0,027	0,71	90	0,026	3,33	130	0,025	5,00
25	0,027	0,89	95	0,026	3,52	135	0,025	5,19
30	0,027	1,07	100	0,026	3,70	140	0,025	5,38
35	0,027	1,25	105	0,026	3,89	145	0,025	5,58
40	0,027	1,43	110	0,026	4,07	150	0,025	5,77
45	0,027	1,61	115	0,026	4,26	155	0,025	5,96
50	0,027	1,79				160	0,025	6,15
55	0,027	1,96				165	0,025	6,35
60	0,027	2,14				170	0,025	6,54
65	0,027	2,32				175	0,025	6,73
70	0,027	2,50				180	0,025	6,92
75	0,027	2,68				185	0,025	7,12
						190	0,025	7,31
						195	0,025	7,50
						200	0,025	7,69

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 surname	Catellani Fabio
Role in the organization	Amministratore
Place	Casalromano
Date	14/10/2024
Signature	 FSI Europe Srl

Allegato al DoP No. CPR-DE-7538-001/24



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FSI Europe Srl

Via Roma, 50/52 – 46040 Casalromano (MN) – Italy

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EN-14315-1:2013

ThIB - Thermal insulation of buildings - In-situ formed dispensed rigid polyurethane foam system (PU)

Reazione al fuoco: <i>Reaction to fire:</i>	Euroclass E, d0
Conduttività termica: <i>Thermal conductivity:</i>	vedi tabella prestazionale <i>see performance chart</i>
Resistenza a compressione: <i>Compressive strength:</i>	>200
Durabilità della reazione al fuoco all'invecchiamento / degradazione <i>Durability of reaction to fire against ageing / degradation:</i>	La reazione a fuoco non varia nel tempo <i>Reaction to fire does not decrease with time</i>
Durabilità della resistenza alla compressione all'invecchiamento / degrado: <i>Durability of compressive strength against ageing / degradation:</i>	La resistenza alla compressione non diminuisce con il tempo <i>Compressive strength does not decrease with time</i>
Durabilità della resistenza termica all'invecchiamento/degradazione: <i>Durability of thermal resistance against ageing / degradation:</i>	vedi tabella prestazionale <i>see performance chart</i>

PU EN 14315-1-CCC4-CT10(10)-GT20(10)-TFT25(10)-FRB30(10)--CS(10/Y)200

FSI Europe Srl provides this annex to the DoP showing a specimen of the CE marking.

Please consider that, for various reasons, the CE marking may be slightly different from that one stuck to the packaging.