

DECLARATION OF PERFORMANCE

SECTION 1: UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

HEATLOK HFO Pro
Designation code: PU EN 14315-1-CCC4-CT5(20)-GT8(20)-TFT12(20)-FRB37(20)-W0.157-MU47-CS(10\Y)150

SECTION 2: INTENDED USE

Thermal insulation for buildings in-situ formed sprayed rigid polyurethane foam with closed cell structure

SECTION 3: MANUFACTURER PLANT ADDRESS

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SECTION 4: AUTHORIZED REPRESENTATIVE

Not relevant

SECTION 5: SYSTEM/S OF AVCP

AVCP 3

SECTION 6: HARMONISED STANDARD NOTIFIED BODY/IES

EN 14315-1:2013
Notified testing laboratory no 1020 and 1391 determined the production type under system AVCP 3

SECTION 7: DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE	Standard
Reaction to fire	E	EN 13501-1
Water permeability - short term water absorption by partial immersion	0,157 kg/m ²	EN 1609 Method B
Thermal resistance and thermal conductivity	See performance chart	EN 14315-1 EN 12667
Water vapour permeability	μ = 47	EN 12086
Compressive strength or compressive stress	165 kPa	EN 826
Durability of reaction to fire against ageing / degradation	Reaction to fire does not change with time	
Durability of thermal resistance against ageing / degradation	See performance chart	EN 14315-1 EN 12667
Durability of compressive strength against ageing / degradation	Compressive strength does not change with time	
Continuous glowing combustion	No harmonized test method available	

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PERFORMANCE CHART		
TYPE OF FACING: DIFFUSION OPEN		
Thickness	Declared aged Thermal conductivity (λ_D)	Thermal resistance level (R_D)
mm	W/mK	m ² K/W
30	0.027	1.15
35	0.027	1.30
40	0.027	1.50
45	0.027	1.70
50	0.027	1.90
55	0.027	2.05
60	0.027	2.25
65	0.027	2.40
70	0.027	2.65
75	0.027	2.80
80	0.027	3.10
85	0.027	3.25
90	0.027	3.45
95	0.027	3.65
100	0.027	3.85
105	0.027	4.05
110	0.027	4.20
115	0.027	4.40
120	0.026	4.80
125	0.026	5.00
130	0.026	5.20
135	0.026	5.40
140	0.026	5.60
145	0.026	5.80
150	0.026	6.00
155	0.026	6.15
160	0.026	6.35
165	0.026	6.55
170	0.026	6.75
175	0.026	6.95
180	0.026	7.15
185	0.026	7.30
190	0.026	7.50
195	0.026	7.70
200	0.024	7.90

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 305/211, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Iain Stanton
 Managing Director
 27 May 2020