

### 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**

PUR-Systems GmbH  
Werner-von-Siemens-Straße 22, 49124 Georgsmarienhütte, Germany  
Phone: +49 5401 83550  
E-mail: info@demilecuk.com  
Website: www.demilecuk.com

**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**

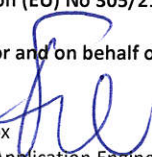
ESSENTIAL CHARACTERISTICS	PERFORMANCE	Standard
Reaction to fire	E	EN 13501-1
Water permeability - short term water absorption by partial immersion	0,157 kg/m <sup>2</sup>	EN 1609 Method B
Thermal resistance and thermal conductivity	See performance chart	EN 14315-1 EN 12667
Water vapour permeability	μ = 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	

### DECLARATION OF PERFORMANCE

PERFORMANCE CHART		
TYPE OF FACING: DIFFUSION OPEN		
Thickness	Declared aged Thermal conductivity ( $\lambda_D$ )	Thermal resistance level ( $R_D$ )
mm	W/mK	m <sup>2</sup> 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:



Stefan Fox  
Head of Application Engineering and Development  
16 Dec. 2019