

## DECLARATION OF PERFORMANCE

### SECTION 1: UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

#### SEALECTION 500

Designation code: PU EN 14315-1-CCC1- CT4(20)-GT8(20)-TFT11(20)-FRC8(20)-W21-MU5.8

### SECTION 2: INTENDED USE

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

### SECTION 3: MANUFACTURER PLANT ADDRESS

**PUR-Systems GmbH**  
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### SECTION 4: AUTHORISED REPRESENTATIVE

Not applicable

### SECTION 5: SYSTEM/S OF AVCP

AVCP 3

### SECTION 6: HARMONISED STANDARD NOTIFIED BODY/IES

14315-1:2013  
 Notified testing laboratories 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	21 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	$\mu = 5,83$	EN 12086
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
Continuous glowing combustion	No harmonized test method available	

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### PERFORMANCE CHART

#### TYPE OF FACING: DIFFUSION OPEN

Thickness mm	Declared aged Thermal conductivity ( $\lambda D$ ) W/mK	Thermal resistance level (RD) m <sup>2</sup> K/W
50	0.039	1.25
55	0.039	1.40
60	0.039	1.50
65	0.039	1.65
70	0.039	1.75
75	0.039	1.90
80	0.039	2.05
85	0.039	2.15
90	0.039	2.30
95	0.039	2.40
100	0.039	2.55
105	0.039	2.65
110	0.039	2.80
115	0.039	2.95
120	0.039	3.05
125	0.039	3.20
130	0.039	3.30
135	0.039	3.45
140	0.039	3.55
145	0.039	3.70
150	0.039	3.80
155	0.039	3.95
160	0.039	4.10
165	0.039	4.20
170	0.039	4.35
175	0.039	4.45
180	0.039	4.60
185	0.039	4.70
190	0.039	4.85
195	0.039	5.00

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