

# DECLARATION OF PERFORMANCE

No.: Daltotherm TSW40-00-CPR-2014

1.	Unique identification code of the product-type	<b>Daltotherm TSW40-00</b>
2.	Intended use	Thermal insulation for buildings
3.	Manufacturer plant address	PUR Systems GmbH Werner-von-Siemens-Straße 22 49124 Georgsmarienhütte Germany Tel: +49540183550
4.	Authorised representative	Not applicable
5.	System/s of AVCP	AVCP 3
6a.	Harmonised standard Notified body/ies	EN 14315-1:2013 Notified testing laboratories No. 0957 and 0497 determined the production type under system AVCP 3
6b.	European Assessment Document European Technical Assessment Technical Assessment Body	Not applicable

## 7. Declared performance

Essential characteristics	Performance The acronym 'NPD' (No Performance Determined) shall be indicated where no performance is declared	
Reaction to fire	E	
Thermal resistance	See performance chart	
Water permeability	Water absorption - short term by partial immersion	NPD
Water vapour permeability	Water vapour transmission	NPD
Compressive strength	NPD	
Continuous glowing combustion	No harmonised test method available	
Release of dangerous substances to the indoor environment	No harmonised test method available	
Durability of reaction to fire against heat, weathering, ageing / degradation	Reaction to fire does not change with time	

## Performance chart

Type of facing: diffusion open		
Thickness	Declared aged thermal conductivity	Thermal resistance level
mm	W/mK	m <sup>2</sup> .K/W
50	0.031	1.63
55	0.031	1.80
60	0.031	1.96
65	0.031	2.12
70	0.031	2.29
75	0.031	2.45
80	0.031	2.61
85	0.031	2.78
90	0.031	2.94
95	0.031	3.10
100	0.031	3.27
105	0.031	3.43
110	0.031	3.59
115	0.031	3.76
120	0.031	3.92
125	0.031	4.08
130	0.031	4.25
135	0.031	4.41
140	0.031	4.57

8. Appropriate Technical Documentation and/or Specific Technical Documentation: Not applicable

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:

**Paul Roos**

Georgsmarienhütte

31/10/2014

