

# DECLARATION OF PERFORMANCE

according to the 305/2011/EU 4. Article of Regulation of the European Parliament and the Council

Number:

DOP RTW ETIC 30



1. Unique identification code of the product-type:		<b>RAVATHERM SW ETIC 30</b>
		MW   EN 13162:2012+A1:2015   T4-CS(10/30)-PL(5)200-TR15-WL(P)3-WS1-MU1-DS(70,-)
2. Intended use of the construction product as foreseen by the manufacturer:	Thermal Insulation for Buildings (ThIB)	
3. Manufacturer:	<b>Ravaber Yapı Ürünleri San. Ve Tic. A.Ş. Org. San. Böl. 20.cad. No:54 Kayseri</b>	
4. Authorized representative:	Not Relevant	
5. AVCP system(s):	1. System	
6a. Harmonized technical specification: Name and identification number of notified body:	EN 13162:2012+A1:2015 TZUS s.p.- NB 1020 performed Factory Production Control (FPC) under system 1 and issued certificate of constancy of performance, 1020-CPD-010028090 and evaluation report No:010-032204	

7. Performance(s) of the declaration		
Essential characteristic	Symbol	Performance
Thermal conductivity 30-170 mm	$\lambda_d$	0,035 (W/mK)
Point Load	PL(5)	200 N
Thermal resistance	$R_d$	*
Dimensional tolerances	T	T4
Compressive strength	CS(10\Y)	30 (kPa)
Tensile strength perpendicular to faces	TR	15 (kPa)
Reaction to fire	RtF	A1
Continuous glowing combustion	-	
Long term water absorption	WL(P)	≤ 3,0 kg/m <sup>2</sup>
Short term water absorption	WS	≤ 1,0 kg/m <sup>2</sup>
Water vapour transmission	MU	MU1
Durability of compressive strength against ageing/degradation (compressive creep)	CC (2/1,5/50)	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	not change with time	
Durability of thermal resistance against heat, weathering, ageing/degradation		
Thermal resistance and thermal conductivity	-	not change with time
Durability characteristics (Dimensional stability at specified temperature)	DS(70,-) Declared; The Relative changes in thickness	≤ 1,0%
Release of dangerous substances to the indoor environment	-	
Dangerous materials	The product has no other known health or environmental effects.	
Other information	Availability of declaration of performance: ravatherm.com/	

* Thickness mm	$R_d$ (m <sup>2</sup> K/W)	Thickness mm	$R_d$ (m <sup>2</sup> K/W)	Thickness mm	$R_d$ (m <sup>2</sup> K/W)
30 mm	0,85	90 mm	2,57	150 mm	4,28
40 mm	1,14	100 mm	2,85	160 mm	4,57
50 mm	1,42	110 mm	3,14	170 mm	4,85
60 mm	1,71	120 mm	3,42		
70 mm	2,00	130 mm	3,71		
80 mm	2,28	140 mm	4,00		

The performance of the product identified in point 1. is in conformity with the declared performance in point 7.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by: Place and date of issue: Sign:

Sevil KASAP Quality Manager Kayseri, 01.11 2018.

NPD – No Performance Determined