

DECLARATION OF PERFORMANCE


according to the 305/2011/EU 4. Article of Regulation of the European Parliament and the Council
Number DOP RBS 02/22-01

RAVATHERM™

1. Unique identification code of the product-type:	RAVATHERM SW PIPE SECTION MW EN 14303:2019+A1:2013 WL(P)3-WS1-MU1-DS(70,-)
2. Intended use of the construction product as foreseen by the manufacturer:	Thermal insulation products for building equipment and industrial installations - Factory made mineral wool (MW) (ThIB)
3. Manufacturer:	RBS Ravago İnşaat Yalıtım Ürünleri A.Ş. Org. San. Böl. 20.cad. No:54 Kayseri
4. Authorized representative:	Not Relevant
5. AVCP system(s):	System 1
6. Harmonized technical specification: Name and identification number of notified body:	EN 14303:2019+A1:2013 TZUS s.p.- NB 1020 performed Factory Production Control (FPC) under system 1 and issued certificate of constancy of performance, 1020-CPR-010044998 and evaluation report No: 1020-CPR-010044998

7. Performance(s) of the declaration		
Essential characteristic	Symbol	Performance
Thickness of Body	mm	25-100
Inner Diameter	∅	12-370
Planarity	mm	outer diameter +%2 OR+ 4 mm
Dimensional tolerances	T	
Max.Usage Temperature	°C	760
Corrosive Material Content	-	Cl:8
Reaction to fire	RtF	A1
Corrosive Matter Content	-	pH:10
Long term water absorption	WL(P)	≤ 3,0 kg/m ²
Short term water absorption	WS	≤ 1,0 kg/m ²
Water vapour transmission	MU	MU1
Durability of compressive strength against ageing/degradation (compressive)	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/	

Temperature	R _d (m ² K/W)	Temperature	R _d (m ² K/W)
50 C°	0,044	200 C°	0,068
75 C°	0,046	250 C°	0,084
100 C°	0,049	300 C°	0,11
150 C°	0,059	350 C°	0,115

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:
AYSEGUL KOPAN Quality Manager	Kayseri 20.02.2023	

NPD – No Performance Determined