

Declaration of Performance

No DoP: 18605185

BUILDING TRUST



1.	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE: Identification of the construction product as required under Article 11(4) of the regulation n° 305/2011/EU:	Sika ThermoCoat® -2 HS MW 30			
		MW-EN 13162-T5-DS(70,90)-CS(10)30-TR10-PL(5)300-WS-WL(P)-MU1-AW0,95-AFr50			
2.	INTENDED USE/S:	EN 13162:2012 Thermal Insulation of Building (ThIB)			
3.	MANUFACTURER:	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr			
4.	AUTHORISED REPRESENTATIVE:				
5.	SYSTEM/S OF AVCP:	AVCP - System 1 - System 3			
6a.	HARMONISED STANDARD: Notified Certification bodies:	Notified Certification bodies:	0751, 0764		
		Certificate number:	0751-CPR-223.4-01		
		Harmonised standard	EN 13162:2012+A1:2015		
7.	Declared performance:	EN 13162:2012+A1:2015			
Essential characteristics		Performance	Abbreviation	Unit	Declared performance
Reaction to fire		Reaction to fire	RtF	Euroclass	A1
Release of dangerous substances		Release of dangerous substances			NPD
Acoustic absorption index		Sound absorption	AW	-	0,95
Impact noise transmission index		Dynamic stiffness	SD	MN/m ³	NPD
		Thickness	dl	mm	NPD
		Compressibility	CP	mm	NPD
		Air flow resistivity	Afr	kPa.s/m ²	50
Direct airborne sound insulation index		Air flow resistivity	Afr	kPa.s/m ²	50
Continous glowing combustion		Continous glowing combustion			NPD
Thermal resistance		Thermal resistance	R ₀	m ² K/W	see table below
		Thermal conductivity	λ ₀	W/m K	0,035
		Thickness	d _n	mm	30-300
		Thickness class	T	Class	T5
Water permeability		Short term water absorption	WS	kg/m ²	<1
		Long term water absorption	WL(P)	kg/m ²	<3
Water vapour permeability		Water vapour transmission	MU	-	1
			Z	m ² hPa/mg	NPD
Compressive strength		Compressive stress	CS(10)	kPa	30
		Point Load	PL(5)	N	300
Durability of reaction to fire against heat, weathering, ageing/degradation		Reaction to fire	RtF	Euroclass	A1
Durability of thermal resistance against heat, weathering, ageing/degradation		Thermal resistance	R ₀	m ² K/W	see table below
		Thermal conductivity	λ ₀	W/m K	0,035
		Durability characteristics	DS(70,90)	%	≤1
Tensile/Flexural strength		Tensile strength perpendicular to faces	TR	kPa	10
Durability of compressive strength against heat, weathering, ageing/degradation		Compressive creep	CC(i1/12/y) oc	mm	NPD

NPD: No Performance Determined

7.	DECLARED PERFORMANCE/S:									
Thickness - d _n (mm)	30	40	50	60	70	80	90	100	110	
Thermal resistance R _s , m ² K/W	0,85	1,10	1,40	1,70	2,00	2,25	2,55	2,85	3,10	
Thickness - d _n (mm)	120	130	140	150	160	180	200			
Thermal resistance R _s , m ² K/W	3,40	3,70	4,00	4,25	4,55	5,10	5,70			

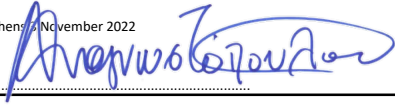
8. APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION:

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 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Nikos Anagnostopoulos
Function: Target Market Manager Refurbishment

At Athens 2 November 2022



Name : Angeliki Zacharopoulou
Function: QEHS Manager

At Athens 3 November 2022



End of information as required by Regulation (EU) No 305/2011

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.



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