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	System KAN-therm Profile 1 EPS T-24 dB	Page 1 z 2

1. Unique identification code of the product-type :

Tacker polystyrene board Profile 1 EPS T-24 dB with foil

Code, batch number, production date placed on the product label.

Classification according to the standard PN-EN 13163+A2:2016-12 :

T2-L3-W3-S5-P10-DS(N)5-BS50- CP3

2. Intended use or uses :

The boards are used as sound insulation for water underfloor heating and cooling in residential and public utility buildings in accordance with the "Designer and contractor's guide" issued by KAN Sp. z o.o., the catalog of the KAN-therm System and the guidelines of the KAN Technical Department.

3. Producer :

KAN Sp. z o.o.
 ul. Zdrojowa 51;
 16-001 Kleosin-Białystok; Poland
 www.kan-therm.com
 e-mail: kan@kan-therm.com

4. Authorized representative :

Not applicable

5. System or systems of assessment and verification of constancy of performance :

System 3

6. Harmonized standard:


PN-EN 13163+A2:2016-12 –Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products – Specification

Name of the accredited laboratory and accreditation number:

- Güteschutzgemeinschaft Hartschaum e.V (GSH) Celle – Notification No. 0919
- Forschungsinstitut für Wärmeschutz e.V. (FIW) München– Notification no.: 0751

European Technical Assessment :

Not refers

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7. Declared technical properties:

Characteristic	Usage properties	Harmonized technical specification
Reaction for fire class	E	PN-EN 13163+A2: 2016-12
Heat conduction factor - λ_D	0,045 W/mK	
Compression behave at 10% deformation	NPD	
Dimension stability in normal laboratory environment	$\pm 0,5\%$ (class DS(N)5)	
Compressibility factor	3 mm (CP3)	
Bending endurance	At least 50 Kpa(class BS50)	
Thickness	± 2 mm (class T2)	
Length	± 3 mm (klasa L3)	
Width	± 3 mm (class W3)	
Perpendicularity	± 5 mm/1000 mm (class S5)	
Flatness	10 mm (klasa P10)	
Heat resistance - R_D : Thickness 30 mm	0,75 m ² K/W	

The performance of the product identified above is consistent with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

Janusz Żukowski - Quality Assurance Manager



Kleosin – 18.06.2021r.

(place - date of issue)

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(signature)