1. Unique identification code of the product-type :

   Tacker polystyrene board EPS100-038 with metalized foil
   Tacker polystyrene board EPS100-038 with laminated foil

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

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

   T1-L2-W2-S2-P3-BS150-CS(10)100-DS(N)5-DS(70,-)2-DLT(1)5

2. Intended use or uses :

   The boards are used as thermal and anti-damp insulation for water heating and underfloor cooling in residential and public utility buildings for normally loaded floors 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:

   - Instytut Techniki Budowlanej – Notification no.: 1488
   - Forschungsinstitut für Wärmeschutz e.V. (FIW) München– Notification no.: 0751
   - Centralny Ośrodek Badawczo-Rozwojowy Izolacji Budowlanej – Notification no.:1486

   European Technical Assessment :

   Not refers

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	0,038 W/(m·K)	
Compression behave at 10% deformation	100 kPa (CS(10)100	
Bending endurance	150 kPa (class BS150)	
Dimension stability in normal laboratory environment	±0,5% (class DS(N)5)	
Dimensional stability under certain temperature and humidity conditions	Requirements - 2% in conditions: 48 h and 70°C Class (DS(70,-)2)	
Deformation under certain conditions of compressive load and temperature	Maximum 5% under the conditions of: Load – 20 kPa; Temp. – (80±1)°C; Time – (48±1)h Class DLT(1)5	
Length	±2 mm (class L2)	
Width	±2 mm (class W2)	
Perpendicularity	±2 mm/1000 mm (class S2)	
Flatness	10 mm (class P3)	
Thickness	±1 mm (class T1)	
Heat resistance - R_D: • Thickness 20 mm • Thickness 30 mm • Thickness 50 mm	 0,50 m^2K/W 0,75 m^2K/W 1,30 m^2K/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 – 24.05.2021r.
(place - date of issue)

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(signature)