DECLARATION OF PERFORMANCE No. 001/2024

Date of preparation: 01.03.2024
Updated on: 01.03.2024

1. Unique identification code of the product-type: **VestaEco FLEX, WF-EN13171-T5-MU5**
2. Type, lot or batch number, or any other element that identifies the construction product required under art. 11 sec. 4: **see product label**
3. Intended use or application of the construction product in accordance with the applicable harmonized technical specifications: **thermal and acoustic insulation of buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer, required in accordance with art. 11 sec. 5: **VestaEco Sp. z o.o., ul. Domaniewska 37 lok. 2.43, 02-672 Warszawa, info@vestaeco.pl**
5. Where appropriate, the name and contact address of the authorized representative, whose mandate includes the tasks referred to in Art. 12 sec. 2: **VestaEco Sp. z o.o., ul. Domaniewska 37 lok. 2.43, 02-672 Warszawa**
6. The system or systems for assessing and verifying the constancy of the performance of a construction product as set out in Annex V: **system 3**
7. In the case of a declaration of performance for a construction product covered by a harmonized standard, the name and identification number of the notified body that carried out the tests in system 3

Polskie Centrum Badań i Certyfikacji S.A. ul. Kłobucka 23, 02-699 Warszawa, Oddział Badań i Certyfikacji w Gdańsku, Laboratorium Wyrobów Budowlanych ul. Jakuba Wejhera 18a 80-346 Gdańsk, Zakres Akredytacji Laboratorium Badawczego Nr AB 011 wydany przez Polskie Centrum Akredytacji 01-382 Warszawa, ul. Szczotkarska 42,
Test report no. 245/T/2017 according to PN-EN 13171+A1:2015-04 Thermal insulation products for buildings

Technical and Test Institute for Construction Prague, SOE, Prosecka 811/76a, 190 00 Praha 9 – Prosek, Czech Republic, Certification Body No. 3015 accredited by the Czech Accreditation Institute (CAI)
Test report no.: PKP-19-128 according to CSN EN ISO 11925-2:2011 Reaction to fire tests

Polskie Centrum Badań i Certyfikacji S.A. ul. Kłobucka 23, 02-699 Warszawa, Oddział Badań i Certyfikacji w Gdańsku, Laboratorium Wyrobów Budowlanych ul. Jakuba Wejhera 18a 80-346 Gdańsk, Zakres Akredytacji Laboratorium Badawczego Nr AB 011 wydany przez Polskie Centrum Akredytacji 01-382 Warszawa, ul. Szczotkarska 42,
Classification report no. 44/2018 according to PN-EN 13501-1:2007+A1:2009

Technical and Test Institute for Construction Prague, SOE, Prosecka 811/76a, 190 00 Praha 9 – Prosek, Czech Republic, Central Laboratory - Testing Department Ceske Budejovice, Nemanicka 441, 370 10 Ceske Budejovice, Czech Republic, Testing Laboratory No. 1018.3 accredited by the Czech Accreditation Institute (CAI)
Test report no.: 020-047610 according to CSN EN 12667:2001 Thermal performance of building materials and products. Determination of thermal resistance by means of guarded hot plate and heat flow meter methods. Products of high and medium thermal resistance

Have performed the determination of the product type in system 3 and have issued the test reports.

8. For declarations of performance for a construction product for which a European Technical Assessment has been issued: **not applicable**
9. Declared usable features

Notes on Table 1:

1. Column 1 contains the list of essential characteristics specified in the harmonized technical specifications for the intended use or intended uses indicated in paragraph 3 above.

2. For each essential characteristic listed in column 1 and in accordance with the requirements of art. 6 column 2 contains declared performance expressed as level or class, or in descriptive manner, related to the corresponding essential characteristics.

3. For each essential characteristic listed in column 1, column 3 contains:
a) dated reference to the relevant harmonized standard and, where applicable, the reference number of the special or relevant technical documentation used.

Table 1

Basic characteristics (see note 1)	Usability features (see note 2)	Harmonized technical specification (see note 3)
4.2.1 Thermal conductivity	**λ_D = 0,037 W/m*K**	**PN-EN 13171**
	λ_{design} = 0,039 W/m*K	
4.2.1 Thermal resistance	**R_D see Table 2**	
4.2.2 Length	**± 2 %**	
4.2.2 Width	**± 1,5 %**	

4.2.3 Thickness (tolerance class)	**T5**	
4.2.4 Squareness	**< 5 mm/m**	
4.2.5 Flatness	**< 6 mm**	
4.2.6 Reaction to fire	**E**	
4.2.7 Durability	**The product does not change its insulating and fireproof properties over time.**	
4.3.9 Diffusion of water vapor	**MU4**	

Table 2

Thickness mm		**80**	**100**	**120**	**140**
Thermal resistance R_D (m^2*K)/W		**2,16**	**2,70**	**3,24**	**3,78**

10. The product's performance characteristics as defined in points 1 and 2 are in accordance with the functional properties as stated in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer referred to in point

On behalf of the manufacturer, signed:

Robert Kocewicz

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Warszawa, 01/03/2024