



DECLARATION OF PERFORMANCE No. 001/2017

Date of preparation: 19.07.2017

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1. Unique identification code of the product type: **VestaEco PROTECT, SCREED, FILL, INTERNAL, WF-EN13171-T5-MU5**
2. Type, lot or batch number, or any other element that identifies the construction product as 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 specification, as foreseen by the manufacturer: **thermal and acoustic insulation of buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under art. 11 sec. 5: **VestaEco, Zakład Przerobu Biomasy Roślinnej S.A., Al. Jerozolimskie 180, 02-486 Warszawa, info@vestaeco.pl**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks referred to in art. 12 sec. 2: **VestaEco COMPOSITES Sp. z o.o., Al. Jerozolimskie 180, 02-486 Warszawa**
6. System or systems for assessing and verifying constancy of performance of the construction product as set out in Annex V: **system 3**
7. In case of a declaration of performance for a construction product covered by a harmonized standard, 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 Wytworów 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. 200/T/2017 according to PN-EN 13171+A1:2015-04 Thermal insulation products for buildings

Test report no. 245/T/2017 according to PN-EN 13171+A1:2015-04 Thermal insulation products for buildings

Instytut Włókien Naturalnych i Roślin Zielarskich ul. Wojska Polskiego 71b, 60-630 Poznań Laboratoria Badawcze IWNiRZ, Metody akredytowane wg Certyfikatu Akredytacji PCA Nr AB 225

Report no.: LP/02/17 according to PN-EN ISO 11925-2:2010/AC:2011 Reaction to fire tests

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 performance

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 a 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

| Essential characteristics (see note 1) | Performance (see note 2) | Harmonized technical specification (see note 3) |
|---|--|--|
| 4.2.1 Thermal conductivity | $\lambda_D = 0,048 \text{ W/m}^2\text{K}$ | PN-EN 13171 |
| 4.2.1 Thermal resistance | R_D see Table 2 | |
| 4.2.2 Length | $\pm 2 \%$ | |
| 4.2.2 Width | $\pm 1,5 \%$ | |
| 4.2.3 Thickness (tolerance class) | T5 | |
| 4.2.4 Squareness | $< 5 \text{ mm/m}$ | |
| 4.2.5 Flatness | $< 6 \text{ mm}$ | |
| 4.2.6 Reaction to fire | E | |
| 4.2.7 Durability | The long term fire resistance and thermal conductivity of the product does not change with time. | |
| 4.3.9 Water vapour transmission | MU5 | |

Table 2

| Thickness mm | 40 | 60 | 80 | 100 | 120 |
|--|------|------|------|------|------|
| Thermal resistance R_D ($\text{m}^2\text{K}/\text{W}$) | 0,84 | 1,25 | 1,67 | 2,09 | 2,50 |

10. The performance of the product defined in points 1 and 2 is in conformity with the declared performance stated in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

On behalf of the manufacturer:

(name and position)

Robert Kocowicz

Prezident

(signature)

**Zakład Przerobu
Biomasy Roślinnej S.A.
Al. Jerozolimskie 180, 02-486 Warszawa
NIP: 571-17-13-027**

WARSZAWA, 13/07/2017
(place and date of issue)