

LiderWood Daniel Miąskowski Sp. K.
84-230 Rumia
ul. Grunwaldzka 29

tel./fax. +48 58 595 95 92
info@liderwood.pl
www.liderwood.com

Declaration of performance 13/03/2024 LD

1. Products distributor:

Liderwood Daniel Miąskowski Sp. K.
ul. Grunwaldzka 29
84-230 Rumia
NIP 9581672650

2. Product name:

EcoTravers composite product range

3. Product classification:

PKWiU 22.23.11.0 – Floor, wall or ceiling coverings of plastics, in rolls or in the form of tiles.

4. Purpose and application of the product:

construction of floors, fences and facades that can be used outdoors in residential and public buildings (terraces, facades, verandas, balconies, walkways, fences)

5. Declared technical product characteristics:

Composition: 55-60% wood flour, 35% HDPE, UV filters, binding agent chemistry, anti-fungal component

Average density – 1,165 g/cm³

Thickness – 10-26 mm

Tensile strength – 10,4 MPa

Maximum stress before breaking – 2%

Flexural strength – 22,4 MPa

Compressive strength (20%) 19,2 MPa

Water absorption (23°C/24h) – 0,62%

Coefficient of Linear Thermal Expansion (CLTE) (-30°C ~ +60°C) – 9,45×10⁻⁵

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6. Reference documents:

Certificate nr ISETC.001420210624

Certificate issuer: Istituto Servizi Europei Tecnologici

Type of product: Wood Plastic Composite WPC

The test certificate confirms the properties of the product in accordance with EN
14041:2018

Issue date: 24.06.2021

Validity date: 23.06.2026

National Technical Assessment ITB-KOT-2020/1492 Issue 1

Issuer: **Building Research Institute in Warsaw**

Type of product: Decking and complementary components kit

Issue date: 29.09.2020

Validity date: 29.09.2025

Hygienic certificate B-BK-60211-0056/20

Issuer: **National Institute of Public Health – National Institute of Hygiene**

Type of product: Composite Decking System – Wood Plastic Composite

Issue date: 12.03.2020

Validity date: 12.03.2025

Reaction to fire classification according to EN 13501-1:2019-02

Issuer: **Building Research Institute in Warsaw**

Type of product: Terrace system with Standard and 3D composite decking boards

Reaction to fire classification according to EN 13501-1:2019-02

Issuer: **Building Research Institute in Warsaw**

Type of product: Terrace system with Standard and 3D composite decking boards

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Research Report No. LZM00-1243/20/Z00NZM

Issuer: **Building Research Institute in Warsaw**

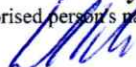
Type of product: Decking and complementary components kit

Issue date: 22.06.2020

Validity date: 29.09.2025

I declare that the products and its technical characteristics indicated in the above declaration are in conformity with the reference documents mentioned in section 6.

Tomasz Wilczyński
authorised person's name



Rumia, 13.03.2024
place and date of issue