



DECKING TERAFFEST
MANUFACTURER'S DECLARATIONS

DECLARATION OF PERFORMANCE

No. 00001-DOP-2024/01/16

1. Unique Product Type Identification Code: 137 Classic Forest
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	93/94	
Slipperiness Wet (parallel/perpendicular)	54/60	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m2 2.61 kJ/m2	
Thermal expansion +30 to +80 °C	$2,57 \cdot 10^{-5} \text{ K}^{-1}$	
Termite resistance	NPD	
Surface hardness	91 N/mm2	
Density	1,21-1,24 g/cm3	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 16/1/2024


WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologi
 IČO: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00002-DOP-2024/01/24

1. Unique Product Type Identification Code: 137 Classic Rustic
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	67/84	
Slipperiness Wet (parallel/perpendicular)	44/59	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m ² 2.61 kJ/m ²	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	63 N/mm ²	
Density	1,21-1,24 g/cm ³	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologič: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00003-DOP-2024/01/24

1. Unique Product Type Identification Code: 137 Classic Natur
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	81/93	
Slipperiness Wet (parallel/perpendicular)	44/54	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m ² 2.61 kJ/m ²	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	63 N/mm ²	
Density	1,21-1,24 g/cm ³	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologič: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00004-DOP-2024/01/24

1. Unique Product Type Identification Code: 137 Classic Groove
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	80/98	
Slipperiness Wet (parallel/perpendicular)	52/72	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m ² 2.61 kJ/m ²	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	30 N/mm ²	
Density	1,21-1,24 g/cm ³	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologič: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00005-DOP-2024/01/24

1. Unique Product Type Identification Code: 137 Classic Smooth
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	72/85	
Slipperiness Wet (parallel/perpendicular)	57/65	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m ² 2.61 kJ/m ²	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	63 N/mm ²	
Density	1,21-1,24 g/cm ³	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologič: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00006-DOP-2024/01/24

1. Unique Product Type Identification Code: 140 Infinif Forest
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	93/94	
Slipperiness Wet (parallel/perpendicular)	54/60	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m ² 2.61 kJ/m ²	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	91 N/mm ²	
Density	1,21-1,24 g/cm ³	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologič: 08920354 DIČ: CZ08920354 ©



DECLARATION OF PERFORMANCE

No. 00007-DOP-2024/01/24

1. Unique Product Type Identification Code: 140 Infnit Rustic
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	67/84	
Slipperiness Wet (parallel/perpendicular)	44/59	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m ² 2.61 kJ/m ²	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	63 N/mm ²	
Density	1,21-1,24 g/cm ³	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologič: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00010-DOP-2024/01/24

1. Unique Product Type Identification Code: 195 Max Forest
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	30.4 MPa	
Modulus of elasticity	5205 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	93/94	
Slipperiness Wet (parallel/perpendicular)	54/60	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,6 % 15,4 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m2 2.61 kJ/m2	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	91 N/mm2	
Density	1,21-1,24 g/cm3	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


 Ing. Jiří Hegr Technologi
WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 IČO: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00011-DOP-2024/01/24

1. Unique Product Type Identification Code: 195 Max Rustic
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	30.4 MPa	
Modulus of elasticity	5205 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	67/84	
Slipperiness Wet (parallel/perpendicular)	44/59	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,6 % 15,4 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m2 2.61 kJ/m2	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	63 N/mm2	
Density	1,21-1,24 g/cm3	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


 Ing. Jiří Hegr Technologi
WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 IČO: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00013-DOP-2024/01/24

1. Unique Product Type Identification Code: 195 Max Groove
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	30.4 MPa	
Modulus of elasticity	5205 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	80/98	
Slipperiness Wet (parallel/perpendicular)	52/72	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,6 % 15,4 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m2 2.61 kJ/m2	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	30 N/mm2	
Density	1,21-1,24 g/cm3	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/1/2024


 Ing. Jiří Hegr Technologi
WPC - WOODPLASTIC a.s.
 V Celnici 1034/6, 110 00 Praha 1
 IČO: 08920354 DIČ: CZ08920354



DECLARATION OF PERFORMANCE

No. 00018-DOP-2024/09/24

1. Unique Product Type Identification Code: 136 Ecoline Classic Natur
2. Intended use: Terrace profile for floor structures of external terraces
3. Producer: WPC – WOODPLASTIC, a.s. V Celnici 1034/6, 110 00 Prague 1, Czech Republic
4. POSV Systems: System 3 and System 4
5. European Assessment Document: EAD No. 190005-00-0402:2017, European Technical Assessment: ETA No. 23/0919 of 22/12/2023, issued by the Technical and Testing Institute for Construction Prague, s.p. (TZUS)
6. Characteristics declared:

Basic characteristics	Property	Harmonized technical specification
Reaction to fire	Cfl-s1	EAD 190005-00-0402
Swelling in thickness	2,4 %	
Water absorption	3 %	
Bending strength	28.6 MPa	
Modulus of elasticity	5114 Mpa	
Impact strength	20 J – pass	
Creep factor	NPD	
Slipperiness Dry (parallel/perpendicular)	81/93	
Slipperiness Wet (parallel/perpendicular)	44/54	
Pull-through strength of the fasteners	2.71 MPa	
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	6,0 % 14,1 %	
UV radiation resistance – before ageing after ageing(1000h)	2.58 kJ/m2 2.61 kJ/m2	
Thermal expansion +30 to +80 °C	2,57*10 ⁻⁵ K ⁻¹	
Termite resistance	NPD	
Surface hardness	63 N/mm2	
Density	1,21-1,24 g/cm3	
Thermal conductivity	0,072 W/(m*K)	

The properties of the above-mentioned product are in accordance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer listed above. Signed for and on behalf of the manufacturer:

Bukovany 24/9/2024

 **WPC - WOODPLASTIC a.s.**
 V Celnici 1034/6, 110 00 Praha 1
 Ing. Jiří Hegr Technologičís: 08920354 DiČ: CZ08920354 ©



Declaration of Conformity

No. 001-POS-20240307

According to Act No. 22/1997 Coll., on Technical Requirements for Products, and Government Regulation No. 163/2002 Coll., Determining Selected Products for Conformity Assessment, as amended.

Producer:

Trade name: WPC-WOODPLASTIC a.s.

Identification number: 08920354

Address: Prague 1, V Celnici 1034/6

declares under its sole responsibility that the following product:

Facade profile TERAFFEST® 150

Type (make, model, serial number): Style, Forest, Rustik, Natur, Wood

Product description and designation: Composite WPC profile with a proportion of approx. 60% wood and 32% HDPE intended for exterior applications.

The product is safe under the conditions of usual use and meets the requirements of Government Regulation No. 163/2002 Coll., as amended. The manufacturer confirms that it has taken measures to ensure that all products placed on the market by it comply with the technical documentation and essential requirements.

The conformity assessment was carried out pursuant to §8 of Government Regulation No. 163/2002 Coll., as amended, using the following documents:

- **Construction Technical Approval STO-No. 010-047788 of 20 February 2024, valid until 20 February 2027, issued by Authorized Body No. 204, Technical and Testing Institute for Construction Prague, s.p. Address: Prosecká 811/76a, Prosek, 190 00 Prague 9, IČO: 00015679**

Date and place of issuance of the Declaration of Conformity Bukovany, 07/03/2024

Name and position of the manufacturer's responsible person Signature:



WPC - WOODPLASTIC a.s.
V Celnici 1034/6, 110 00 Praha 1
Ing. Jiří Hegr Technologi
IČO: 08920354 DIČ: CZ08920354