

DECLARATION OF PERFORMANCE

No. 00006-DOP-2024/01/24

1. Unique Product Type Identification Code: 140 Infini 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


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