

DECLARATION OF CONFORMITY

Producer: **WPC – WOODPLASTIC a.s.**

Address: Na Folimance 2154/17, Praha 2, 120 00, Czech republic

Product: Wood Plastic Composite decking profiles in several colours

Web: www.woodplastic.cz

Email: wpc@woodplastic.cz

WPC – WOODPLASTIC a.s. hereby declares that its solid wood plastic composite decking profiles are produced and marked in conformity with the Construction Products Directive (Council Directive 89/106/EEC) and with Paragraph 2, NV (Government Order) No.163/2002 Collection of Laws of the Czech Republic, as last amended by NV No. 312/2015 Collection of Laws of the Czech Republic.

Conformity assessment was carried out according to the document: Construction Technical Approval STO-AO224-601/2014.

Issued by: Institut pro testování a certifikaci a.s., třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech republic.

With the results:

PROPERTY	TEST METHOD	VALUES
Flexural strength	ČSN EN 310, conditions according to P CEN/TS 15534-1, Paragraphs 5, 7.3.2.	21,7 MPa
Shrinkage (100°C, 60 min, longitudinal direction)	ČSN EN 479	0,02%
Impact strength (resistance to impact by falling mass in cold)	ČSN EN 477	0% damaged
Slipperiness - coefficients of friction	ČSN 74 4507	Static on dry surface: 0,50
		Kinetic on dry surface: 0,62
		Static on wet surface: 0,61
		Kinetic on wet surface: 0,51
Swelling in water (28 days, 20 °C)	ČSN EN 317, conditions according to ČSN P CEN/TS 15534-1, Paragraphs 5, 8.3	1,00%
Swelling up after moisture resistance test by cycling	ČSN EN 321	1,10%
Flexural strength after moisture resistance test by cycling	ČSN EN 321, conditions according to ČSN P CEN/TS 15534-1, Paragraphs 8.5.1, ČSN EN 310	20,3 MPa
Coefficient of Thermal Linear Expansion	ASTM D696	2,88*10 ⁻² mm/m/°C
Reaction to fire	ČSN EN 11925-2, ČSN EN ISO 9239-1 ČSN EN 13501-1+A1	Dfl - s1

PROPERTY	VALUES
Density	1210 kg/m ³
Surface Hardness (Janka test method)	very hard wood
Termite resistance	No attack in the initial state and also over time
Resistance to fungus N34/EN318	Very durable material, the aging tests do not affect the durability

Prague, Czech Republic

1 March 2015

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