

CE	Declaration of conformity No: EN 15534-1:2014+A1
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1.	Product name	Savadeck Premium wpc		
2.	Type of construction product	Wpc decking		
3.	Brand name	Savadeck		
4.	Manufactured by:	Savadek mont doo, Vandela Tome 26 Belgrade, Serbia		
5.	Controlled by:	Innovative Centre of the Faculty of Technology and Metallurgy in Belgrade		
6.	Determined characteristics	European Standard EN 15534-1:2014+A1		
	Characteristics	Method	Units	Values
I	Dimensions	EN 15534-1	mm	3000 x 140 x 26
II	Density	EN ISO 1183-1	g cm ⁻³	1.37
III	Linear mass	EN 15534-1	g m	2800
IV	Resistance to breaking	EN 310	N	5625
V	Bending hardness	EN 310	MPa	28,1
VI	Bending module	EN 310	MPa	3603
VII	Shock test (with falling weight)	EN 15534-1		No damage (≤1 mm)
VIII	Twisting	EN 310	mm	0,61
IX	Hardness	EN 15534-1	Brinell	
X	Pressing hardness	ASTM D 3501 - 94	kg cm ⁻²	199
XI	5 hours in boiling water	EN 1087-1		
XI/1	-increase in length		%	0.22
XI/2	-increase in width		%	0.31
XI/3	-increase in mass		%	1.69
XII	28 days in cold water	EN 317		
XII/1	-increase in length		%	0.27
XII/2	-increase in width		%	0.3
XII/3	-increase in mass		%	2.05
XIII	Linear thermal extension	ISO 11359-2 (-20° C to +60° C)		
XIII/1	-increase in length		K ⁻¹	4 x 10 ⁻⁵
XIII/2	-increase in width		K ⁻¹	1,5 x 10 ⁻⁵
XIV	Fireproof class	EN 13501-1		Class C _{fi} -s1, d0
XV	Slipperiness	EN 13501-1	° / Class	≥ 26° / C
XVI	Resistance to fungi	IS 16869		0-1 "Resistant"
XVII	Resistance to salt water	EN ISO 9227		No changes after 10 days
XVIII	Resistance to termites	EN 117		Resistant
XIV	Simulation of weather conditions UV	EN 16472	Grey scale	4