

Technical data sheet

1. Product name	Savadeck Classic Plus
2. Type of construction product	WPC decking
3. Brand name	Savadeck
4. Manufacturer	Savadeck Mont d.o.o., Belgrade, Serbia
5. Tested by	Innovation Center of TMF, Belgrade
6. Declared properties	Product characteristics were tested according to standard EN 15534-1:2014+A1

	Characteristics	Method	Units	Values
I	Dimensions	EN 15534-1	mm	3000 × 140 × 20
II	Density	EN ISO 1183-1	g/cm ³	1.37
III	Linear mass	EN 15534-4; EN 15534-1	kg/m	2.47
IV	Breaking resistance (span 280mm)		N	≥3500
V	Flexural strength (span 280mm)		MPa	≥18
VI	Flexural modulus (span 280mm)		MPa	≥2800
VII	Impact resistance (m=1kg, d=50mm h=700mm)	EN15534-4	-	No damage(0/10), notch (≤1mm)
VIII	Bending		mm	1.53
IX	Resistance of upper wall to local pressure (Ø16 mm)	Internal method	kg/cm ²	≥500
X	5 hours in boiling water	EN 15534-4; EN 15534-1	-	-
X/1	Length Increase		%	0.1
X/2	Width Increase		%	0.12
X/3	Mass Increase		%	1.37
XI	28 days in cold water	EN 15534-4; EN 15534-4	-	-
XI/1	Length Increase		%	0.13
XI/2	Width Increase		%	0.18
XI/3	Mass Increase		%	1.52
XII	Linear thermal expansion	ISO 11359-2	-	43×10 ⁻⁶
XII/1	Length Increase		K ⁻¹	4,51 × 10 ⁻⁵
XII/2	Width Increase		K ⁻¹	4,03 × 10 ⁻⁵
XIII	Fire resistance class	EN 13501-1	Class	Class D _{fl} -S1
XIV	Slip resistance	DIN 51130	Class	≥25° (R12) / ≥19° (R11)
XV	Fungal resistance	ISO 16869	-	Resistant
XVI	Saltwater resistance	EN ISO 9227	-	No change after 10 days
XVII	Termite resistance	EN 117	-	Resistant
XVIII	Grey Scale	EN15534-1:2014	Grade (Scale)	3-(Teak, Terracotta, Cream) 4 – (Black, Patina, Chocolate)
XIX	Maximum substructure spacing	Internal specification	mm	≤280