

# Technical Data Sheet

Test	Standard	Unit	Woodcomfort Floating WRT
Level of use	EN 685	Class	23 
Domestic			
Commercial			
			31 
<b>General properties</b>	<b>EN 655 / EN 14354 / EN 14085</b>		
Dimensions	EN 427 / EN 428	mm	905x185x12 905x140x12 1220x88x12 1220x140x12 1220x185x12
		Inches	35.5/8x7.9/32x15/32 35.5/8x5.4/8x15/32 48.1/32x3.15/32x15/32 48.1/32x5.4/8x15/32 48.1/32x7.9/32x15/32
Wear layer thickness	EN 429	mm	—
Apparent density	EN 672	Kg/m <sup>3</sup>	790
Mass per unit area	EN 430	g/m <sup>2</sup>	9500
Dimension stability	EN 434 / EN 669	%	EN 669: Length: 0,01 Width: 0,01
Gloss	Glossmeter	degrees Gardner	10° ± 3
<b>Safety properties</b>			
Fire resistance	EN13501-1	Class	Efls1
Slip classification	EN 14041	Class	DS
Sliding coefficient	EN 13893	Coeff.	0,53
	EN DIN S1131		0,47
Slippery safeness	Dresden parameters	Class	Safe
<b>Additional properties</b>			
Impact sound reduction	ISO 140-8	dB	15
Step sound	NF S 31 - 074	dB	81
Thermal resistance	EN 12667	m <sup>2</sup> K/W	0,108
Thermal conductivity	EN 12667	W/mK	0,113

(c) No changes of the wear layer nor delamination

(d) No damages of the wear layer

(f) The following products were tested: acetone, coffee, NaOH, Hydrogensuperoxide (H<sub>2</sub>O<sub>2</sub>, 3%), Black shoe cream, Citrus acid (solution of 10%)

(g) rate 0 = no observed effect. The following products were tested: 5% acetic acid; vinegar; 70% isopropyl alcohol; Mineral oil; NaOH Sodium oxide; 5% HCl

(p) Hydrochloric acid; 5% H<sub>2</sub>SO<sub>4</sub> Sulfuric acid; 5% NaOCl Household ammonia; 5% Phenol disinfectant; Kerosene; Olive oil; Unbleached gasoline

Test	Standard	Unit	Woodcomfort Floating WRT
Wear resistance	EN 14354	Nr. of Cycles	4000
Castor chair test	EN 425	Effect	(c)
Chair leg resistance	EN 424	Effect	(d)
Residual indentation	EN 433	mm	0,05
	ASTM F1914-98	% loss	—
Scratch resistance	EN 438	N	1,20
Impact resistance	EN 438	N	18
		mm (high falling )	Big ball: 1600
Static load limit	ASTM F970-87	Inch (%)	—
Static electrical propensity	EN 1815	Volt	2100
Electrical resistance	EN 1081	Ohm	2x10 <sup>2</sup>
Chemical resistance	ASTM F925-97	Surf. dulling	(p) rate 0
Effect of stains (l)	EN 438, part 2	Grade 1= surface destruction; 5= no visible changes	5
Colour fastness	EN ISO 105-B2	Rating	1
	EN ISO 20105-B02	Blue wool scale	< 4
Formaldehyde emission	DIN EN 717-1/2	mg HCHO/tm <sup>2</sup>	0,5
		mg/m <sup>3</sup>	0,01
		ppm	0,01
		Class	E1
PCP (pentachlorophenol)	CEN/TR 14623 (Ihd-W 409)	mg/Kg	n.d (PCP free)
VOC emission	CEN ENV 13419 (ECA-IAQ)	Ecological evaluation	Positive