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Technical specifications

Step meets the requirements of EN ISO 10582 & EN 13845

		Surestep Original Surestep Star Surestep Steel	Surestep Material Surestep Wood Surestep DP	Safestep R11	Safestep R12	Safestep Aqua	Surestep Laguna	
	Total thickness	EN ISO 24346	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	
	Thickness wear layer	EN ISO 24340	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	
	Commercial very heavy	EN ISO 10874	Class 34	Class 34	Class 34	Class 34	Class 34	
	Light industrial	EN ISO 10874	Class 43	Class 43	Class 43	Class 43	Class 43	
	Collection size		33 - 9 - 4	11 - 11 - 2	9	9	8	15
	Roll width	EN ISO 24341	2.00 m	2.00 m	2.00 m	2.00 m	2.00 m	
	Roll length	EN ISO 24341	20 - 27 m	20 - 27 m	20 - 27 m	20 - 27 m	20 - 27 m	
	Total weight	EN ISO 23997	2.75 kg/m ²	2.75 kg/m ²	2.75 kg/m ²	2.75 kg/m ²	2.75 kg/m ²	
	Dimension stability	EN ISO 23999	< 0.1%	< 0.1%	< 0.1%	< 0.1%	< 0.1%	
	Residual indentation	EN ISO 24343-1	≤ 0.05 mm	≤ 0.05 mm	≤ 0.05 mm	≤ 0.05 mm	≤ 0.05 mm	
	Castor chair continuous use	EN 425	No effect	No effect	No effect	No effect	No effect	
	Use in wet areas	EN 13553	Yes	Yes	Yes	Yes	Yes	
	Light fastness	EN ISO 105 B-02	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	
	Flexibility	EN ISO 24344	ø 10mm	ø 10mm	ø 10mm	ø 10mm	ø 10mm	
	Slip resistance	EN 13845 Annex C	Esf	Esf	Esf	Esf	Esb / Esf	
		EN 13845 Annex D 50.000 revolutions <10% loss	Pass	Pass	Pass	Pass	Pass	
		DIN 51130	R10	R10	R11	R12	R10	R10
		Din 51097					Class C	Class B
	Chemical resistance	EN ISO 26987	Very good	Very good	Very good	Very good	Very good	
	Electrical resistance	EN 1081 (R1)	> 1.10 ⁹ Ω	> 1.10 ⁹ Ω	> 1.10 ⁹ Ω	> 1.10 ⁹ Ω	> 1.10 ⁹ Ω	
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact						
	Creating better environments							
	Renewable electricity	Step is manufactured using 100% electricity from renewable sources						
	Recycled content	Step contains up to 70% recycled content in the backing						
Step meets the requirements of EN 14041								
	Reaction to fire	EN 13501-1	B _{fl} -s1, G, NCS	B _{fl} -s1, G, NCS	B _{fl} -s1, G, NCS	B _{fl} -s1, G, NCS	B _{fl} -s1, G, NCS	
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	
	Body voltage	EN 1815	< 2kV	< 2kV	< 2kV	< 2kV	< 2kV	
	Thermal conductivity	EN 12524	0.25 W/m.K	0.25 W/m.K	0.25 W/m.K	0.25 W/m.K	0.25 W/m.K	
	Indoor Air Emissions: TVOC after 28 days	ISO 16516	≤ 0.01 mg/m ³	≤ 0.01 mg/m ³	≤ 0.01 mg/m ³	≤ 0.01 mg/m ³	≤ 0.01 mg/m ³	
	Content of specific dangerous substances	EN 14041	Compliant, not actively added					



All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.
All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.
The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPDs) which can be found on all of our websites.