

Technical specifications

Step meets the requirements of EN-ISO 10582 & EN 13845



		Surestep Laguna	Surestep Aqua	
	Total thickness	EN-ISO 24346	2.0 mm	2.0 mm
	Wear thickness layer	EN-ISO 24340	0.7 mm	0.7 mm
	Collection size		12	12
	Commercial use	EN-ISO 10874	Class 34	Class 34
	Light industrial use	EN-ISO 10874	Class 43	Class 43
	Roll width	EN-ISO 24341	2.0 m	2.0 m
	Roll length	EN-ISO 24341	20 - 27 m	20 - 27 m
	Total weight	EN-ISO 23997	2.75 kg/m ²	2.75 kg/m ²
	Dimension stability	EN-ISO 23999	< 0.10%	< 0.10%
	Residual indentation	EN-ISO 24343-1	≤ 0.05 mm	≤ 0.05 mm
	Castor chair continuous use	ISO 4918 / EN 425	No effect	No effect
	Use in wet areas	EN 13533	Yes	Yes
	Light fastness	ISO 105-B-02	≥ 6	≥ 6
	Flexibility	EN-ISO 24344	∅ 10 mm	∅ 10 mm
	Resistance to chemicals	EN-ISO 26787	Very good	Very good
	Slip resistance	EN 13845 Annex C	ESb/ESf	ESb
		EN 13845 Annex D 50.000 revolutions <10% loss	Pass	Pass
		DIN 51130	R10	R10
		DIN 51097	Class B	Class C
		TRRL Pendulum – Wet test – slider 96	≥ 36	
		TRRL Pendulum – Wet test – slider 55	≥ 36	≥ 36
		Surface roughness Rz	≥ 20	≥ 20
	Electrical resistance	EN 1081 (R1)	> 1.10 ⁹ Ω	> 1.10 ⁹ Ω

Step meets the requirements of EN 14041



	Reaction to fire	EN 13501-1	B _{f1} -s ₁	B _{f1} -s ₁
	Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30
	Body voltage	EN 1815	< 2kV	< 2kV
	Thermal conductivity	EN 12524	0.25 W/m·K	0.25 W/m·K

BREEAM ratings

Safety vinyl – PVC floor covering with enhanced slip resistance

Building Type	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Office	A+	A+	B	A	A+	✓



All Forbo Flooring Systems' sales organisations and manufacturing sites 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.

Step is manufactured in a facility certified to SA8000®.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) or local building rating schemes such as BREEAM.

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