## **Technical specifications**

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

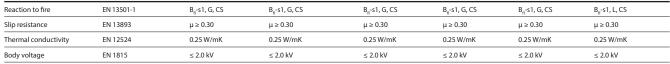




		Surestep Star Surestep Balance	Surestep Stone Surestep Wood	Safestep R11	Safestep R12	Surestep Laguna Safestep Aqua	Surestep Fast Fi
Total thickness	EN ISO 24346	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.25 mm
Surface finish		PUR Pearl PUR Satin Pearl	PUR Pearl	PUR Pearl	PUR Pearl	PUR	PUR Pearl
Wear layer thickness	EN ISO 24340	0.70 mm	0.70 mm	0.70 mm	0.70 mm	0.70 mm	0.70 mm
Collection size		33/8/8	13 / 12	11	6	14/6	12
Commercial use	EN ISO 10874	Class 34	Class 34	Class 34	Class 34	Class 34	Class 34
Light industrial use	EN ISO 10874	Class 43	Class 43	Class 43	Class 43	Class 43	Class 43
Roll width	EN ISO 24341	2.0 m	2.0 m	2.0 m	2.0 m	2.0 m	2.0 m
Roll length	EN ISO 24341	≤ 27 m	≤ 27 m	≤ 27 m	≤ 27 m	≤ 27 m	≤ 27 m
Total weight	EN ISO 23997	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2300 g/m <sup>2</sup>
Impact sound reduction	EN ISO 717-2	5 dB	5 dB	5 dB	5 dB	5 dB	14 dB
Dimension stability	EN ISO 23999	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%
Castor chair continuous use	ISO 4918	Pass	Pass	Pass	Pass	Pass	Pass
Residual indentation Typical value	EN ISO 24343-1	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.07 mm
Colour fastness to light	EN ISO 105 B-02 method 3	≥6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.01 mg/m³	$\leq$ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m³	$\leq$ 0.01 mg/m <sup>3</sup>	$\leq$ 0.01 mg/m $^3$	≤ 0.01 mg/m³
Resistance to chemicals	EN ISO 26987	Very good	Very good	Very good	Very good	Very good	Very good
Flexibility	EN ISO 24344	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm
Use in wet areas	EN 13533	Yes	No	Yes	Yes	Yes	No
Slip resistance	DIN 51130	R10	R10	R11	R12	R10	R10
	EN 13845 Annex C	ESf	ESf	ESf	ESf	ESb/Esf (Laguna) ESb (Aqua)	ESf
	EN 13845 Annex D 50.000 revolutions	Pass	Pass	Pass	Pass	Pass	Pass
	DIN 51097	-	-	-	-	Class B (Laguna) Class C (Aqua)	-
	TRRL Pendulum – Wet test – slider 96	≥ 36	≥ 36	≥ 40	≥ 50	≥ 36	≥ 36
	TRRL Pendulum – Wet test – slider 55 (wetroom)	-	-	-	-	≥ 36	-
	Surface roughness Rz	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20
Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact						
Creating better environmen	ts						
Renewable electricity	Step is manufactured using 100% electricity made from renewable sources						
Recycled content (Mass)	≥ 24%	≥ 24%	≥ 24%	≥ 24%	≥ 24%	≥ 24%	0%

Step safety vinyl meets the requirements of EN 14041







 $All\ Forbo\ Flooring\ Systems's ales\ organisations\ worldwide\ have\ a\ certified\ Quality\ Management\ System\ in\ accordance\ with\ ISO\ 9001.$ 

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001. Forbo Step is manufactured in a facility certified to SA8000\* and ISO 45001. The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

**Recommended adhesives:** For the latest installation instructions and recommended adhesives please visit **www.forbo-flooring.co.uk/installation** 

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