

# Technical specifications

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

step®

		Surestep Original Surestep Star Surestep Steel	Surestep Material Surestep Wood Surestep DP	Safestep R11	Safestep R12	Safestep Aqua	Surestep Star Barefoot 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	3 / 15
	Roll width	EN - ISO 24341	2.00 m	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	20 - 27 m
	Total weight	EN - ISO 23997	2.75 kg/m <sup>2</sup>	2.75 kg/m <sup>2</sup>	2.75 kg/m <sup>2</sup>	2.75 kg/m <sup>2</sup>	2.75 kg/m <sup>2</sup>	2.75 kg/m <sup>2</sup>
	Dimension stability	EN - ISO 23999	< 0.1%	< 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	≤ 0.05 mm
	Castor chair	EN 425	No effect	No effect	No effect	No effect	No effect	No effect
	Use in wet areas	EN 13553	Yes	No	Yes	Yes	Yes	Yes
	Light fastness	EN ISO 105 B-02	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
	Flexibility	EN - ISO 24344	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm
	Slip resistance	AS/NZS 4586-2013 Oil/Wet Inclined Ramp	R10	R10	R11	R12	R10	R10
		AS/NZS 4586-2013 Wet Pendulum	P3*	P3*	P4*	P5*	P3*	P3*
		AS/NZS 4586-2013 Wet Barefoot Ramp	-	-	-	-	Class C	Class B
	Chemical resistance	EN - ISO 26987	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
	Electrical resistance	EN 1081 (R1)	> 1.10 <sup>9</sup> Ω	> 1.10 <sup>9</sup> Ω	> 1.10 <sup>9</sup> Ω	> 1.10 <sup>9</sup> Ω	> 1.10 <sup>9</sup> Ω	> 1.10 <sup>9</sup> Ω
	<b>Creating better environments</b>							
	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	AS ISO 9239-1	CRF: 8.8kW/m <sup>2</sup> Smoke: 136%.min	CRF: 8.8kW/m <sup>2</sup> Smoke: 136%.min	CRF: 8.8kW/m <sup>2</sup> Smoke: 136%.min	CRF: 8.8kW/m <sup>2</sup> Smoke: 136%.min	CRF: 8.8kW/m <sup>2</sup> Smoke: 136%.min	CRF: 8.8kW/m <sup>2</sup> Smoke: 136%.min
	Body voltage	EN 1815	< 2kV	< 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	0.25 W/m.K

\* Disclaimer: Pendulum values of Forbo's safety vinyls have been achieved in an accredited 3rd party laboratory. Forbo will not be liable or responsible for highly variable and varying in situ results.

**Recommended adhesives:** For the latest installation instructions and recommended adhesives please visit [www.forbo-flooring.com.au/installation](http://www.forbo-flooring.com.au/installation)

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. Step is manufactured in a facility certified to SA8000 and ISO 45001.



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