


























# Technical specifications

Step safety vinyl 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 Star Barefoot Surestep Laguna
	Total thickness	EN - ISO 24346	2.0 mm	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	0.7 mm
	Commercial: very heavy	EN- ISO 10874	Class 34	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	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/m²	2.75 kg/m²	2.75 kg/m²	2.75 kg/m²	2.75 kg/m²	2.75 kg/m²
	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 10mm	ø 10mm	ø 10mm	ø 10mm	ø 10mm	ø 10mm
	Slip resistance	EN ISO Annex C	ESf	ESf	ESf	ESf	ESb	ESb / ESf
		EN 13845 Annex D 50.000 revolutions <10% loss	Pass	Pass	Pass	Pass	Pass	Pass
		DIN 51130 AS 4586:2013* oil-wet ramp	R10 (P3)	R10 (P3)	R11 (P4)	R12 (P5)	R10 (P3)	R10 (Laguna P3) (Star Barefoot P3)
		DIN 51097 AS 45786:2013 barefoot					Class C	Class B
	Chemical resistance	EN - ISO 26987	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
	Indoor air emissions: TVOC after 28 days	ISO 16516	≤ 0.01 mg/m³	≤ 0.01 mg/m³	≤ 0.01 mg/m³	≤ 0.01 mg/m³	≤ 0.01 mg/m³	≤ 0.01 mg/m³
	Life cycle assessment	LCA is a 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								 EN 14041
	Reaction to fire	AS ISO 9239-1	CRF 8.8 kW/m² Smk Dvlp 136%.min	CRF 8.8 kW/m² Smk Dvlp 136%.min	CRF 8.8 kW/m² Smk Dvlp 136%.min	CRF 8.8 kW/m² Smk Dvlp 136%.min	CRF 8.8 kW/m² Smk Dvlp 136%.min	CRF 8.8 kW/m² Smk Dvlp 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.



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 (EPD's) which can be found on all of our websites.

## Downloads

-  STEP SAFETY FIRE REPORT
-  SURESTEP CLEANING GUIDE
-  SURESTEP R10 SLIP REPORT
-  SAFESTEP CLEANING GUIDE
-  SAFESTEP R11 SLIP REPORT
-  SURESTEP LAGUNA SLIP REPORT
-  SAFESTEP R12 SLIP REPORT
-  SAFESTEP AQUA SLIP REPORT

For more information contact your Forbo representative or call 1800 224 471.



FLOORING SYSTEMS

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