

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 Star Barefoot Surestep Laguna | |
|--|---|--|--|----------------------------|----------------------------|----------------------------|---|----------------------------|
| | Total thickness | EN ISO 24346 | 2.0 mm | 2.0 mm | 2.0 mm | 2.0 mm | 2.0 mm | |
| | Surface finish | | PUR Pearl | PUR Pearl | PUR Pearl | PUR | PUR | |
| | Wear layer thickness | EN ISO 24340 | 0.70 mm | 0.70 mm | 0.70 mm | 0.70 mm | 0.70 mm | |
| | Wear layer binder content | EN ISO 10582 | Type 1 | Type 1 | Type 1 | Type 1 | Type 1 | |
| | Collection size | | 33 - 9 - 4 | 11 - 11 - 2 | 9 | 9 | 8 | 3 - 15 |
| | Domestic use | EN ISO 10874 | Class 23 | Class 23 | Class 23 | Class 23 | Class 23 | Class 23 |
| | 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 | 2.00 m | 2.00 m | 2.00 m | 2.00 m | 2.00 m | 2.00 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 ² | 2750 g/m ² | 2750 g/m ² | 2750 g/m ² | 2750 g/m ² | 2750 g/m ² |
| | Dimensional 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 ~ 0.04 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 | 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 | ≤ 0.01 mg/m ³ |
| | Resistance to chemicals | EN ISO 26987 | Very good | Very good | Very good | Very good | Very good | Very good |
| | Electrical resistance | EN 1081 | > 1.10 ⁹ Ω | > 1.10 ⁹ Ω | > 1.10 ⁹ Ω | > 1.10 ⁹ Ω | > 1.10 ⁹ Ω | > 1.10 ⁹ Ω |
| | 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 13553 | Yes | No | Yes | Yes | Yes | Yes |
| | | DIN 51130 | R10 | R10 | R11 | R12 | R10 | R10 |
| | | EN 13845 Annex C | ESf | ESf | ESf | ESf | ESb | ESb / ESf |
| | Slip resistance | EN 13845 Annex D 50.000 revolutions | Class 34/43 | Class 34/43 | Class 34/43 | Class 34/43 | Class 34/43 | Class 34/43 |
| | | Din 51097 | | | | Class C | Class B | |
| | 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, CS | B _{fl} -s1, G, CS | B _{fl} -s1, G, CS | B _{fl} -s1, G, CS | B _{fl} -s1, G, CS | B _{fl} -s1, G, CS |
| | Slip resistance | EN 13893 | μ ≥ 0.30 | μ ≥ 0.30 | μ ≥ 0.30 | μ ≥ 0.30 | μ ≥ 0.30 | μ ≥ 0.30 |
| | 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 |
| | Body voltage | EN 1815 | ≤ 2.0 kV | ≤ 2.0 kV | ≤ 2.0 kV | ≤ 2.0 kV | ≤ 2.0 kV | ≤ 2.0 kV |

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.

