

# Technical specifications

Step meets the requirements of EN ISO 10582 & EN 13845



**surestep® fast fit**

|  |  | Surestep Original FF   | Surestep Material/Wood FF |                        |
|--|--|--|---------------------------|------------------------|
|  | Total thickness                              | EN ISO 24346   | 2.25 mm                   | 2.25 mm                |
|  | Thickness wear layer                         | EN ISO 24340   | 0.7 mm                    | 0.7 mm                 |
|  | Commercial very heavy                        | EN ISO 10582 / EN ISO 13845  | Class 34                  | Class 34               |
|  | Light industrial                             | EN ISO 10582 / EN ISO 13845  | Class 43                  | Class 42               |
|  | Collection size                              |  | 6                         | 6                      |
|  | Roll width                                   | EN ISO 24341   | 2.00 m                    | 2.00 m                 |
|  | Roll length                                  | EN ISO 24341   | ≤ 27 m                    | ≤ 27 m                 |
|  | Total weight                                 | EN ISO 23997   | 2.30 kg/m <sup>2</sup>    | 2.30 kg/m <sup>2</sup> |
|  | Dimension stability                          | EN ISO 23999   | < 0.1%                    | < 0.1%                 |
|  | Residual indentation<br><i>Typical value</i> | EN ISO 24343-1   | ≤ 0.10 mm<br>-0.07 mm     | ≤ 0.10 mm<br>-0.07 mm  |
|  | Acoustical impact noise reduction            | EN ISO 717-2   | 13 dB                     | 14 dB                  |
|  | Castor chair continuous use                  | ISO 4918   | Pass                      | Pass                   |
|  | Use in wet areas                             | EN 13553   | Yes                       | No                     |
|  | Light fastness                               | EN ISO 105 B-02  | ≥ 6                       | ≥ 6                    |
|  | Flexibility                                  | EN ISO 24344   | ø 10 mm                   | ø 10 mm                |
|  | Slip resistance                              | EN 13845 Annex C   | ESf                       | ESf                    |
|  |  | EN 13845 Annex D 50.000 revolutions <10% loss  | Pass                      | Pass                   |
|  |  | DIN 51130  | R10                       | R10                    |
|  |  | TRRL Pendulum – Wet test – slider 96   | ≥ 36                      | ≥ 36                   |
|  |  | Surface roughness Rz   | ≥ 20                      | ≥ 20                   |
|  | Resistance to chemicals                      | EN ISO 26987   | Very good                 | Very good              |
|  | Creating better environments                 |  |                           |                        |
|  | Renewable electricity                        | Step is manufactured using 100% electricity made from renewable sources                                    |                           |                        |
|  | Ska  | Step meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes |                           |                        |
|  | Back to the Floor                            | Installation off cuts can be collected via Back to the Floor   |                           |                        |

Step safety vinyl meets the requirements of EN 14041

|  |                      |               |  |  |
|--|----------------------|---------------|--|--|
|  | Product code         | EN 14041:2004 | 0200101-DoP-306                        | 0200101-DoP-306                        |
|  | Product code         | EN 14041:2004 | 0200101-DoP-GB306                      | 0200101-DoP-GB306                      |
|  | Reaction to fire     | EN 13501-1    | B <sub>n</sub> -s <sub>1</sub> , L, CS | B <sub>n</sub> -s <sub>1</sub> , L, CS |
|  | Body voltage         | EN 1815       | < 2kV                                  | < 2kV                                  |
|  | Thermal conductivity | EN 12524      | 0.25 W/m·K                             | 0.25 W/m·K                             |
|  | Slip resistance      | EN 13893      | DS: ≥ 0.30                             | DS: ≥ 0.30                             |

**Recommended adhesives:** For the latest installation instructions and recommended adhesives please visit [www.forbo-flooring.co.uk/installation](http://www.forbo-flooring.co.uk/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 (EPD's) which can be found on all of our websites. Step is manufactured in a facility certified to SA8000 and ISO 45001.



**BREEAM ratings**  
Safety vinyl – PVC floor covering with enhanced slip resistance (EN13845)

| Commercial | Education | Health | Domestic | Retail (Durability) | Retail (Fashion) | Meets Ska criteria |
|------------|-----------|--------|----------|---------------------|------------------|--------------------|
| A          | A+        | A+     | B        | A                   | A+               | ✓                  |

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