























# Technical specifications

Step meets the requirements of EN - ISO 10582 &amp; EN 13845

|   |                       | Surestep Original<br>Surestep Star            | Surestep Wood<br>Surestep Stone<br>Surestep Mineral<br>Surestep Texture | Safestep R11           | Safestep R12           | Safestep Aqua          | 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       |   | 24 - 13   | 12 - 8 - 5 - 5         | 8                      | 4                      | 12                     |
|    | Roll Width            | EN - ISO 24341                                | 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              |
|    | 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> |
|    | Dimension Stability   | EN - ISO 23999                                | < 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              |
|    | Castor Chair          | EN 425  | No effect   | No effect              | No effect              | No effect              | No effect              |
|    | Use in Wet areas      | EN 13533                                      | Yes   | No                     | Yes                    | Yes                    | Yes                    |
|    | Light fastness        | EN - ISO 105 B-02                             | ≥6  | ≥6                     | ≥6                     | ≥6                     | ≥6                     |
|    | Flexibility           | EN - ISO 24344                                | ø 10mm  | ø 10mm                 | ø 10mm                 | ø 10mm                 | ø 10mm                 |
|   |                       | EN 13845 Annex C                              | ESf   | ESf                    | ESf                    | ESf                    | ESb / ESf              |
|    | Slip resistance       | EN 13845 Annex D 50.000 revolutions <10% loss | Class 34/43   | Class 34/43            | Class 34/43            | Class 34/43            | Class 34/43            |
|   |                       | DIN 51130                                     | R10   | R10                    | R11                    | R12                    | R10                    |
|   |                       | Din 51097                                     |   |                        |                        | Class C                | Class B                |
|    | Chemical resistance   | EN-ISO 26987                                  | 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  |
| Step meets the requirements of EN 14041 <div style="float: right; text-align: right;">  </div> |                       |   |   |                        |                        |                        |                        |
|    | Reaction to fire      | EN 13501-1                                    | B <sub>n</sub> -s1  | B <sub>n</sub> -s1     | B <sub>n</sub> -s1     | B <sub>n</sub> -s1     | B <sub>n</sub> -s1     |
|    | Body Voltage          | EN 1815                                       | < 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             |
|    | Slip resistance       | EN 13893                                      | DS: ≥0.30   | DS: ≥0.30              | DS: ≥0.30              | DS: ≥0.30              | DS: ≥0.30              |