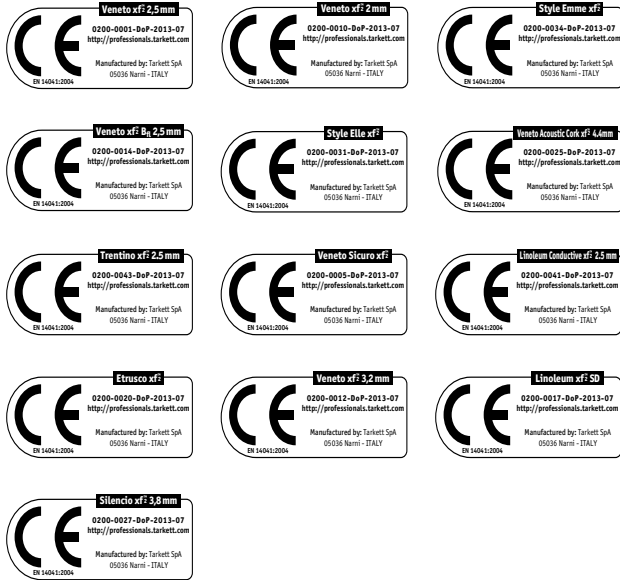


LINOLEUM xf² technical data

| CERTIFICATION & CLASSIFICATION | STANDARDS | Veneto xf ² [™] 2 mm | Veneto xf ² [™] Etrusco xf ² [™] Style Emme xf ² [™] Trentino xf ² [™] 2.5 mm | Linoleum xf ² [™] B _n 2.5 mm | Veneto Sicuro xf ² [™] R10 2.5 mm | Linoleum Conductive xf ² [™] 2.5 mm | Linoleum SD Static Dissipative xf ² [™] 2.5 mm | Veneto xf ² [™] 3.2 mm | Silencio xf ² [™] 3.8 mm | Veneto Acoustic Cork xf ² [™] 4.4 mm |
|--|----------------------------------|---|--|--|---|---|---|--|---|--|
| | ISO 24011 (EN 548) | One single layer calendered linoleum on jute backing. | | | | Conductive linoleum flooring | Static Dissipative linoleum flooring | One single layer calendered linoleum on jute backing | - | - |
| Type of floor covering | EN 686 | - | - | - | - | - | - | - | Linoleum on a foam backing | - |
| | EN 687 | - | - | - | - | - | - | - | - | Linoleum on a corkment backing |
| CE certification | EN 14041 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Classification | EN ISO 10874 | Classes: | Classes: | Classes: | Classes: | Classes: | Classes: | Classes: | Classes: | Classes: |
| | Domestic | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| | Commercial | 32 | 34 | 34 | 34 | 34 | 34 | 34 | 33 | 34 |
| Light industrial | 41 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 41 | 42 |
| TECHNICAL CHARACTERISTICS | STANDARDS | | | | | | | | | |
| Surface treatment | | xf ² [™] | xf ² [™] | xf ² [™] | xf ² [™] | xf ² [™] | xf ² [™] | xf ² [™] | xf ² [™] | xf ² [™] |
| Total thickness | EN ISO 24346 | 2.0 mm | 2.5 mm | 2.5 mm | 2.5 mm | 2.5 mm | 2.5 mm | 3.2 mm | 3.8 mm | 4.4 mm |
| Total weight | EN ISO 23997 | ca. 2 400 g/m ² | ca. 3 000 g/m ² | ca. 3 200 g/m ² | ca. 3 000 g/m ² | ca. 3 000 g/m ² | ca. 3 000 g/m ² | ca. 3 900 g/m ² | ca. 3 450 g/m ² | ca. 4 600 g/m ² |
| Residual indentation | EN ISO 24343-1 | Standard requirements | Standard requirements | Standard requirements | Standard requirements | Standard requirements | Standard requirements | Standard requirements | Standard requirements | Standard requirements |
| | Best measured value | ≤ 0.15 mm ca. 0.07 mm | ≤ 0.15 mm ca. 0.08 mm | ≤ 0.15 mm ca. 0.08 mm | ≤ 0.15 mm ca. 0.08 mm | ≤ 0.15 mm ca. 0.08 mm | ≤ 0.15 mm ca. 0.08 mm | ≤ 0.15 mm ca. 0.10 mm | ≤ 0.30 mm ca. 0.20 mm | ≤ 0.40 mm ca. 0.25 mm |
| Flexibility | EN ISO 24344 Method A | ≤ 25 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø | ≤ 40 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø |
| Form of delivery | EN ISO 24341 | ≤ 32 x 2 m | ≤ 32 x 2 m | ≤ 32 x 2 m | ≤ 32 x 2 m | ≤ 32 x 2 m | ≤ 32 x 2 m | ≤ 32 x 2 m | ≤ 32 x 2 m or ≤ 32 x 1.95 m (subject to availability-please check upon order) | |
| TECHNICAL PERFORMANCES | STANDARDS | | | | | | | | | |
| Fire classification | EN 13501-1 | C _f s1 | C _f s1 | B _f s1 | C _f s1 | C _f s1 | C _f s1 | C _f s1 | C _f s1 | C _f s1 |
| Impact sound reduction | EN ISO 10140-3 / EN ISO 717-2 | 5 dB | 6 dB | 6 dB | 6 dB | 6 dB | 6 dB | 8 dB | 18 dB | 15 dB |
| Impact sound in the room | NF S31-074 | Class C < 85 dB | Class C < 85 dB | Class C < 85 dB | Class C < 85 dB | Class C < 85 dB | Class C < 85 dB | Class B < 75 dB | Class A < 65 dB | Class B < 75 dB |
| Impact sound reduction with Elafono* | EN ISO 10140-3 EN ISO 717-2 | 14 dB | 14 dB | 14 dB | 14 dB | Not applicable | Not applicable | 15 dB | Not applicable | Not applicable |
| Castor chair | EN ISO 4918 | Suitable for office chairs with castors type W (Norm EN 12529) | | | | | | | | |
| Static electrical propensity | EN 1815 | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV |
| Electrical resistance | EN 1081 | - | - | - | - | R1 ≤ 10 ⁹ Ω R2 ≤ 10 ⁹ Ω | R1 ≤ 10 ⁹ Ω R2 ≤ 10 ⁹ Ω | - | - | - |
| | ESD-approval | - | - | - | - | R ≤ 10 ⁹ Ω | 1x10 ⁹ < R < 1x10 ¹⁰ Ω | - | - | - |
| | SP method 2472 | - | - | - | - | - | - | - | - | - |
| | EN/IEC 61340-4- | - | - | - | - | R ≤ 10 ⁹ Ω | R ≤ 10 ⁹ Ω | - | - | - |
| Slip resistance | EN 13893 DIN 51130 | DS: ≥ 0.30 R9 | DS: ≥ 0.30 R9 | DS: ≥ 0.30 R9 | DS: ≥ 0.30 R10 | DS: ≥ 0.30 R9 | DS: ≥ 0.30 R9 | DS: ≥ 0.30 R9 | DS: ≥ 0.30 R9 | DS: ≥ 0.30 R9 |
| Chemical resistance | EN ISO 26987 | Resistant to dilute acids, oils, facts, current solvents and alkalis | | | | | | | | |
| Thermal resistance Underfloor heating | EN ISO 10456 | 0.012 m ² K/W Suitable | 0.015 m ² K/W Suitable | 0.015 m ² K/W Suitable | 0.015 m ² K/W Suitable | 0.015 m ² K/W Suitable | 0.015 m ² K/W Suitable | 0.019 m ² K/W Suitable | 0.042 m ² K/W Suitable | 0.045 m ² K/W Suitable |
| Light fastness | EN ISO 105-B02 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 |
| Determination of antibacterial activity | ISO 22196 | Naturally bactericidal (Bacteria mix - EColi and MRSA) | | | | | | | | |
| Colours | 19 | 60 (Veneto) 16 (Etrusco) 13 (Style Emme) 7 (Style Elle) 10 (Trentino) | ON REQUEST: 60 (Veneto B _n) 13 (Style Emme B _n) 7 (Style Elle B _n) 16 (Etrusco B _n) 10 (Trentino B _n) | ON REQUEST: 60 (Veneto) | 1 | 3 | 9 | 27 (Veneto) 8 (Style Emme) 1 (Style Elle) 3 (Etrusco) ON REQUEST: 10 (Trentino) | ON REQUEST: 60 (Veneto) | |

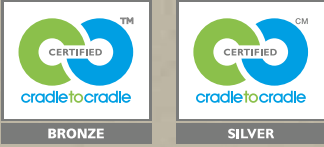


| | | | | |
|---------------|-------------------------------------|---|----------------|--|
| Acoustic Cork | 93% 77% Natural Renewable | 100% 33% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| Conductive | 96% 58% Natural Renewable | 100% 18% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| Elafono | 100% 85% Natural Renewable | 100% 34% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| Etrusco | 93% 77% Natural Renewable | 100% 34% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| SD | 98% 58% Natural Renewable | 100% 18% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| Silencio | 83% 65% Natural Renewable | 100% 40% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| Style | 96% 74% Natural Renewable | 100% 30% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| Trentino | 94% 76% Natural Renewable | 100% 36% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |
| Veneto | 94% 76% Natural Renewable | 100% 36% Recyclable Recycled content | PHthalate FREE | <100µg/m ³ Better Indoor Air Quality *TVOC AT 28 DAYS |

SUSTAINABILITY

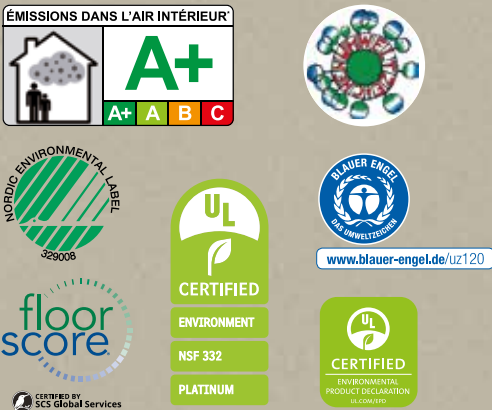
Tarkett was the first linoleum flooring manufacturer to be Cradle to Cradle® certified – underlining our strong commitment to sustainability.

Product certifications



Silencio 18dB
All our linoleum ranges (except Silencio 18dB Linoleum, SD Static Dissipative xF™ and Linoleum Conductive xF™ ranges)

International certifications



Factory certifications



All our linoleum products are eligible for LEED v4 credits. For more information: <http://www.c2ccertified.org/products/registry>

The above information is subject to modification for the benefit of further improvement. (02/17).

DISCLAIMER: Although the utmost care is taken, the data here given could differ and be subject to modifications from a technical point of view. In its strive to improve its floor solutions, Tarkett reserves the right to modify its technical specifications, colours and materials at any moment and without prior notice. Please, check the effective availability of the products presented at the time of order. Due to the technical limits of reproduction and printing techniques used, the appearance (colour) of the product may vary from the samples, panels or other visual display materials exhibited to the customer. It is mandatory to have the products installed properly if they are to service correctly and safely. Refer to Tarkett technical installation and maintenance directions, available at www.tarkett.com or at your Tarkett dealer.

*Elafono : 2,0mm traditional, 100% natural corkmott underlay to be installed in combination with any compact Tarkett linoleum to get additional sound reduction (up to 15dB, depending on the product). Available in rolls e32 x 2m.

CUSTOMS TARIFF : 48205000000F