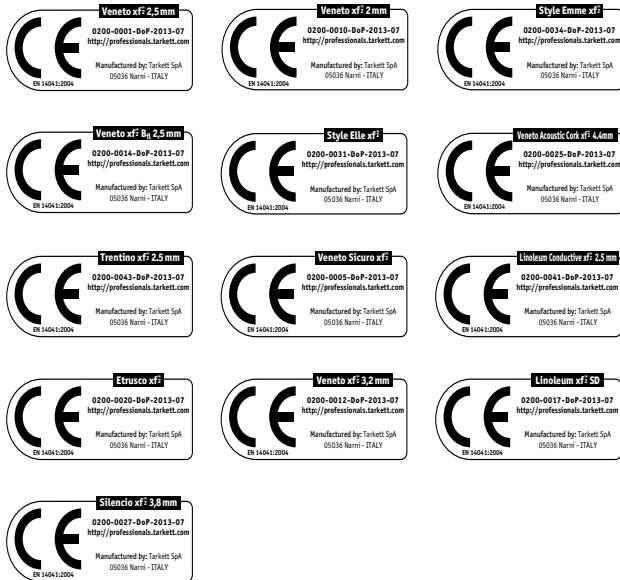


# LINOLEUM xf<sup>2</sup> technical data

CERTIFICATION & CLASSIFICATION	STANDARDS	Veneto xf <sup>2</sup> <sup>™</sup> 2 mm	Veneto xf <sup>2</sup> <sup>™</sup> Etrusco xf <sup>2</sup> <sup>™</sup> Style Emme xf <sup>2</sup> <sup>™</sup> Trentino xf <sup>2</sup> <sup>™</sup> 2.5 mm	Linoleum xf <sup>2</sup> <sup>™</sup> B <sub>n</sub> 2.5 mm	Veneto Sicuro xf <sup>2</sup> <sup>™</sup> R10 2.5 mm	Linoleum Conductive xf <sup>2</sup> <sup>™</sup> 2.5 mm	Linoleum SD Static Dissipative xf <sup>2</sup> <sup>™</sup> 2.5 mm	Veneto xf <sup>2</sup> <sup>™</sup> 3.2 mm	Silencio xf <sup>2</sup> <sup>™</sup> 3.8 mm	Veneto Acoustic Cork xf <sup>2</sup> <sup>™</sup> 4.4 mm
	ISO 24011 (EN 548)	One single layer calendared linoleum on jute backing.				Conductive linoleum flooring	Static Dissipative linoleum flooring	One single layer calendared 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 <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>	xf <sup>2</sup> <sup>™</sup>
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 <sup>2</sup>	ca. 3 000 g/m <sup>2</sup>	ca. 3 200 g/m <sup>2</sup>	ca. 3 000 g/m <sup>2</sup>	ca. 3 000 g/m <sup>2</sup>	ca. 3 000 g/m <sup>2</sup>	ca. 3 900 g/m <sup>2</sup>	ca. 3 450 g/m <sup>2</sup>	ca. 4 600 g/m <sup>2</sup>
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 <sub>f</sub> s1	C <sub>f</sub> s1	B <sub>f</sub> s1	C <sub>f</sub> s1	C <sub>f</sub> s1	C <sub>f</sub> s1	C <sub>f</sub> s1	C <sub>f</sub> s1	C <sub>f</sub> 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 <sup>9</sup> Ω R2 ≤ 10 <sup>9</sup> Ω	R1 ≤ 10 <sup>9</sup> Ω R2 ≤ 10 <sup>9</sup> Ω	-	-	-
	ESD-approval	-	-	-	-	R ≤ 10 <sup>9</sup> Ω	1x10 <sup>9</sup> < R < 1x10 <sup>10</sup> Ω	-	-	-
	SP method 2472	-	-	-	-	-	-	-	-	-
	EN/IEC 61340-4-	-	-	-	-	R ≤ 10 <sup>9</sup> Ω	R ≤ 10 <sup>9</sup> 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 <sup>2</sup> K/W Suitable	0.015 m <sup>2</sup> K/W Suitable	0.015 m <sup>2</sup> K/W Suitable	0.015 m <sup>2</sup> K/W Suitable	0.015 m <sup>2</sup> K/W Suitable	0.015 m <sup>2</sup> K/W Suitable	0.019 m <sup>2</sup> K/W Suitable	0.042 m <sup>2</sup> K/W Suitable	0.045 m <sup>2</sup> 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 <sub>n</sub> ) 13 (Style Emme B <sub>n</sub> ) 7 (Style Elle B <sub>n</sub> ) 16 (Etrusco B <sub>n</sub> ) 10 (Trentino B <sub>n</sub> )	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)	

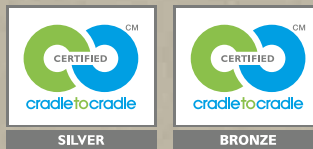


Acoustic Cork	93% 77% Natural Renewable	100% 33% Recyclable Recycled content	PHthalate FREE	<100µg/m <sup>3</sup> Better Indoor Air Quality *TVOC AT 28 DAYS
Conductive	96% 58% Natural Renewable	100% 18% Recyclable Recycled content	PHthalate FREE	<100µg/m <sup>3</sup> Better Indoor Air Quality *TVOC AT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



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

### International certifications



\*Information sur le niveau d'émission de substances volatiles dans l'air extérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)



### 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](http://www.tarkett.com) or at your Tarkett dealer.

\*Elafono : 2,0mm traditional, 100% natural corkment 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 ≤32 x 2m.

CUSTOMS TARIFF : 48205000000F



[www.professionals.tarkett.com](http://www.professionals.tarkett.com)