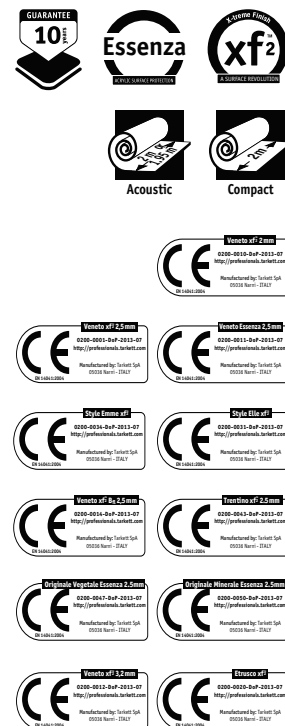


TECHNICAL DATA

CERTIFICATION & CLASSIFICATION		STANDARDS			
		Veneto xf ^{2™} 2 mm	Veneto xf ^{2™} Style Emme xf ^{2™} Style Elle xf ^{2™} Trentino xf ^{2™} 2.5 mm	Linoleum xf ^{2™} Bfl 2.5 mm	Originale Essenza Veneto Essenza 2.5mm
Type of floor covering	ISO 24011 (EN 548)	One single layer calendered linoleum on jute backing			
CE certification	EN 14041	Yes	Yes	Yes	Yes
Classification	EN ISO 10874 Domestic Commercial Light industrial	Classes: 23 32 41	Classes: 23 34 43	Classes: 23 34 43	Classes: 23 34 43
TECHNICAL CHARACTERISTICS		STANDARDS			
Surface treatment		xf ^{2™}	xf ^{2™}	xf ^{2™}	Essenza
Total thickness	EN ISO 24346	2.0 mm	2.5 mm	2.5 mm	2.5 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
Residual indentation	EN ISO 24343-1 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
Flexibility	EN ISO 24344 Method A	≤ 25 mm Ø	≤ 30 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
TECHNICAL PERFORMANCES		STANDARDS			
Fire classification	EN 13501-1	C _{fl} s1	C _{fl} s1	B _{fl} s1	C _{fl} s1
Impact sound reduction	EN ISO 10140-3 / EN ISO 717-2	5 dB	6 dB	6 dB	6 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
Impact sound reduction with Elafono*	EN ISO 10140-3 EN ISO 717-2	14 dB	14 dB	14 dB	14 dB
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
Slip resistance	EN 13893 DIN 51130	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
Light fastness	EN ISO 105-B02	≥ 6	≥ 6	≥ 6	≥ 6
Presence of phthalate compounds	CEN ISO/TS 16181	Phthalate free			
Odor test requirement of emission class M1	EN ISO 16000-28 i.A., VDI 4302	Meets requirements			
Determination of antibacterial activity	ISO 22196	Naturally bactericidal (Bacteria mix - E.Coli and MRSA)			
Colours	19	60 (Veneto) 13 (Style Emme) 7 (Style Elle) 10 (Trentino)	ON REQUEST: 60 (Veneto Bfl) 13 (Style Emme Bfl) 7 (Style Elle Bfl) 16 (Etrusco Bfl) 10 (Trentino Bfl)	29 (Veneto) 3 (Originale Vegetale) 3 (Originale Minerale)	

Etrusco xf ^{2™} 2.5 mm	Veneto xf ^{2™} 3.2 mm
One single layer calendered linoleum on jute backing	
Yes	Yes
Classes: 23 34 43	Classes: 23 34 43
xf ^{2™}	xf ^{2™}
2.5 mm	3.2 mm
ca. 3 000 g/m ²	ca. 3 900 g/m ²
≤ 0.15 mm ca. 0.08 mm	≤ 0.15 mm ca. 0.10 mm
≤ 30 mm Ø	≤ 40 mm Ø
≤ 32 x 2 m	≤ 32 x 2 m
C _{fl} s1	C _{fl} s1
6 dB	8 dB
Class C < 85 dB	Class B < 75 dB
14 dB	15 dB
Suitable for office chairs with castors type W (Norm EN 12529)	
< 2 kV	< 2 kV
DS: ≥ 0.30 R9	DS: ≥ 0.30 R9
Resistant to dilute acids, oils, facts, current solvents and alkalis	
0.015 m ² K/W Suitable	0.019 m ² K/W Suitable
≥ 6	≥ 6
Phthalate free	
Meets requirements	
Naturally bactericidal (Bacteria mix - E.Coli and MRSA)	
16	9



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*Elafono: 2.0mm traditional, 100% natural cork/wood 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 s22 x 2m.

SUSTAINABILITY

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

Product certifications



Originale and Veneto Essenza 100% linen

All our linoleum ranges (except Silenzio 18dB Linoleum, SD Static Dissipative x^{2™} and Linoleum Conductive x^{2™} ranges)

Silenzio 18dB

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)



Declare.

Factory certifications



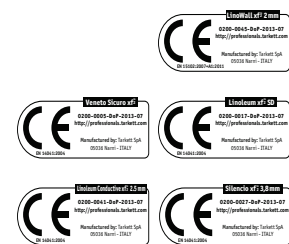
All our linoleum products are eligible for LEED v4 credits. For more information: <http://www.c2ccertified.org/products/registry>

CUSTOMS TARIFF : 482050000000F

TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	Linoleum Conductive xf ² ™ 2.5 mm	Linoleum SD Static Dissipative xf ² ™ 2.5 mm	Veneto Sicuro xf ² ™ R10 2.5 mm	Silencio xf ² ™ 3.8 mm
Type of floor covering	ISO 24011 (EN 548)	Conductive linoleum flooring	Static Dissipative linoleum flooring	One single layer calendered linoleum on jute backing	-
	EN 686	-	-	-	Linoleum on a foam backing
	EN 687	-	-	-	-
CE certification	EN 14041	Yes	Yes	Yes	Yes
Classification	EN ISO 10874	Classes: 23	Classes: 23	Classes: 23	Classes: 23
	Domestic	34	34	34	33
	Commercial	43	43	43	41
TECHNICAL CHARACTERISTICS					
STANDARDS					
Surface treatment		xf ² ™	xf ² ™	xf ² ™	xf ² ™
Total thickness	EN ISO 24346	2.5 mm	2.5 mm	2.5 mm	3.8 mm
Total weight	EN ISO 23997	ca. 3 000 g/m ²	ca. 3 000 g/m ²	ca. 3 000 g/m ²	ca. 3 450 g/m ²
Residual indentation	EN ISO 24343-1	≤ 0.15 mm	≤ 0.15 mm	≤ 0.15 mm	≤ 0.30 mm
	Standard requirements	ca. 0.08 mm	ca. 0.08 mm	ca. 0.08 mm	ca. 0.20 mm
Flexibility	EN ISO 24344 Method A	≤ 30 mm Ø	≤ 30 mm Ø	≤ 30 mm Ø	≤ 30 mm Ø
					≤ 32 x 2 m or ≤ 32 x 1.95 m (subject to availability-please check upon order)
Form of delivery	EN ISO 24341	≤ 32 x 2 m	≤ 32 x 2 m	≤ 32 x 2 m	
TECHNICAL PERFORMANCES					
STANDARDS					
Fire classification	EN 13501-1	Cfl s1	Cfl s1	Cfl s1	Cfl s1
Fire effluent toxicity	ISO 5659-2 (evaluation according to EN 45545-2 Annex C)	-	-	-	-
Impact sound reduction	EN ISO 10140-3 / EN ISO 717-2	6 dB	6 dB	6 dB	18 dB
Impact sound in the room	NF S31-074	Class C < 85 dB	Class C < 85 dB	Class C < 85 dB	Class A < 65 dB
Impact sound reduction with Elafono*	EN ISO 10140-3 EN ISO 717-2	Not applicable	Not applicable	14 dB	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
Electrical resistance	EN 1081	R1 ≤ 10 ⁹ Ω	R1 ≤ 10 ⁹ Ω	-	-
	ESD-approval SP method 2472	R2 ≤ 10 ⁹ Ω	R2 ≤ 10 ⁹ Ω	-	-
	EN/IEC 61340-4-	R ≤ 10 ⁹ Ω	1x10 ⁹ < R < 1x10 ¹⁰	-	-
Impact resistance	EN 259-2	-	-	-	-
Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30
	DIN 51130	R9	R9	R10	R9
Chemical resistance	EN ISO 26987	Resistant to dilute acids, oils, facts, current solvents and alkalis			
Thermal resistance Underfloor heating	EN ISO 10456	0.015 m ² K/W Suitable	0.015 m ² K/W Suitable	0.015 m ² K/W Suitable	0.042 m ² K/W Suitable
Light fastness	EN ISO 105-B02	≥ 6	≥ 6	≥ 6	≥ 6
Presence of phthalate compounds	CEN ISO/TS 16181	Phthalate free			
Odor test requirement of emission class M1	EN ISO 16000-28 i.A., VDI 4302	Meets requirements			
Spongeability, washability and extra washability	EN 12956 EN 233	-	-	-	-
Determination of antibacterial activity	ISO 22196	Naturally bactericidal (Bacteria mix - E.Coli and MRSA)			
Colours		1	3	27 (Veneto) 8 (Style Emme) 1 (Style Elle) 3 (Etrusco) ON REQUEST: 10 (Trentino)	ON REQUEST: 60 (Veneto)

Veneto Acoustic Cork xf ² ™ 4.4 mm	LinoWall 2 mm
-	Approved linoleum for walls application
-	-
Linoleum on a corkment backing	-
Yes	EN 15102
Classes: 23 34 42	Classes: - - -
xf ² ™	xf ² ™
4.4 mm	2.0 mm
ca. 4 600 g/m ²	ca. 2 900 g/m ²
≤ 0.40 mm	-
ca. 0.25 mm	-
≤ 30 mm Ø	-
≤ 32 x 2 m or ≤ 32 x 1.95 m (subject to availability-please check upon order)	≤ 16 x 2 m
Cfl s1	Bs2 d0
-	CIg(4min.) = 0,06 and CIg(8min.) = 0,09, testing with irradiance of 50 KW/m ² without pilot flame
15 dB	-
Class B < 75 dB	-
Not applicable	-
Suitable for office chairs with castors type W (Norm EN 12529)	-
< 2 kV	< 2 kV
-	-
-	-
-	-
-	Resistant to impacts
DS: ≥ 0.30 R9	-
Resistant to dilute acids, oils, facts, current solvents and alkalis	
0.045 m ² K/W Suitable	0.018 m ² K/W Suitable
≥ 6	≥ 6
Phthalate free	Phthalate free
-	Meets requirement
-	Extra washable
Naturally bactericidal (Bacteria mix - E.Coli and MRSA)	
ON REQUEST: 60 (Veneto)	6



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*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.

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Product certifications

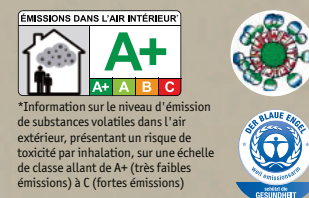


Originale and Veneto Essenza 100% linen

All our linoleum ranges (except Silencio 18dB Linoleum, SD Static Dissipative xf² and Linoleum Conductive xf² ranges)

Silencio 18dB

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)



Declare.

Factory certifications



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CUSTOMS TARIFF : 482050000000F