

HETEROGENEOUS
ACOUSTIC VINYL

Tapiflex Essential 50

Specification

Printed acoustic vinyl floorcovering with high density foam backing on a glass fibre stabilized carrier, filler free wear layer. PUR reinforcement, built in fungistatic and bacteriostatic Sanitized® treatment. Product standard : EN 651.

CERTIFICATION & CLASSIFICATION	STANDARDS	Tapiflex Essential 50 (Sheet)	Tapiflex Essential 50 (Tiles)
Type of floorcovering	EN 651	Heterogeneous acoustic vinyl	Heterogeneous acoustic vinyl
CE Certification	EN 14041	Yes	Yes
UPEC certification		U3P3E2/3C2	U3P3E2/3C2
Impact sound reduction	EN ISO 140-8 EN ISO 717-2	ΔL_w 19 dB	ΔL_w 19 dB
Acoustical improvement	NF S31-074	$L_{n,e,w} = 61$ dB	$L_{n,e,w} = 61$ dB
Certificat NF UPEC.A+	NF 189	305-083.1	305-085.1
Classification	EN 685	33-42	33-42
TECHNICAL CHARACTERISTICS	STANDARDS	Tapiflex Essential 50 (Sheet)	Tapiflex Essential 50 (Tiles)
Wear layer thickness	EN 429	0.50 mm	0.50 mm
Surface treatment		TopClean	TopClean
Total thickness	EN 428	3.30 mm	3.40 mm
Abrasion group	EN 660-1	Group T : $\leq 0,08$ mm	Group T : $\leq 0,08$ mm
Total weight	EN 430	3 100 g/m ²	3 270 g/m ²
Form of delivery	EN 426	Sheet (rolls)	
	EN 427		50 x 50 cm
		approx. 23 running metres x 200 cm	20 tiles/box = 5.00 m ²
TECHNICAL PERFORMANCES	STANDARDS	Tapiflex Essential 50 (Sheet)	Tapiflex Essential 50 (Tiles)
Dimensional stability	EN 434	< 0.10%	< 0.10%
Reaction to fire	EN 13501-1	B _n s1 on fibre cement substrate A2 _n C _n s1 on woodchip substrate	B _n s1 on fibre cement substrate A2 _n C _n s1 on woodchip substrate
Static indentation	EN 433	0.15 mm	0.15 mm
Castor chair	EN 425	No damage	No damage
Underfoot comfort	EN 433	≥ 0.40 mm	≥ 0.40 mm
Furniture leg	EN 424	No damage	No damage
Curl resultant to heat	EN 434	≤ 8 mm	≤ 2 mm
Electrostatic properties	EN 1815 EN 1081 EN 14041	< 2 kV R1 > 10 ¹⁰ Ω Antistatic on concrete	< 2 kV R1 > 10 ¹⁰ Ω Antistatic on concrete
Fungi static and bacteria static effect	NF EN ISO 846	Sanitized®	Sanitized®
Chemical resistance	EN 423	High resistance	High resistance
Thermal resistance	EN 12524	0,05 m ² K/W	0,05 m ² K/W
Underfloor heating		Suitable	Suitable
Light fastness	EN ISO 105-B02	$\geq 6/8$	$\geq 6/8$
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3	R9 ≥ 0.3
Colours		40	12

The above information is subject to modification for the benefit of further improvement (01/10).

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett for these instructions.



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