

HETEROGENEOUS  
ACOUSTIC VINYL

# Tapiflex Essential 50

## Specification

Printed vinyl floorcovering on glass fibre non woven PVC foam backing Polyurethane reinforcement.

Product standard : ISO 10582.

CERTIFICATION & CLASSIFICATION	STANDARDS	Tapiflex Essential 50 sheet	Tapiflex Tiles 50
Type of floorcovering		Heterogeneous Acoustic Vinyl	Heterogeneous Acoustic Vinyl
Wear Layer Binder Content	ISO 10582	Type I	Type I
CE Certification	EN 14041	Yes	Yes
Classification	ISO 10874 - EN 685	33	33
TECHNICAL CHARACTERISTICS	STANDARDS	Tapiflex Essential 50 sheet	Tapiflex Tiles 50
Surface Treatment		TopClean™	TopClean™
Total thickness	ISO 24346 - EN 428	3.30 mm	3.30 mm
Wear layer thickness	ISO 24340 - EN 429	0.50 mm	0.50 mm
Total weight	ISO 23997 - EN 430	2 770 g/m <sup>2</sup>	3 210 g/m <sup>2</sup>
Form of delivery	ISO 24344 - EN 426 Sheet (rolls)	approx. 23 running metres x 200 cm also available in 30, 40 and 50 r m	-
	ISO 24342 - EN 427 Tiles (box)	-	50 x 50 cm 20 tiles / box = 5.00 m <sup>2</sup>
TECHNICAL PERFORMANCES	STANDARDS	Tapiflex Essential 50 sheet	Tapiflex Tiles 50
Dimensional stability	EN 434	< 0.10%	< 0.10%
Reaction to fire	EN 13501-1	B <sub>fl</sub> s1 glued over any A2 <sub>fl</sub> or A1 <sub>fl</sub> substrate (concrete) C <sub>fl</sub> s1 glued over any derivative wood substrate	B <sub>fl</sub> s1 glued over any A2 <sub>fl</sub> or A1 <sub>fl</sub> substrate (concrete) C <sub>fl</sub> s1 glued over any derivative wood substrate
Curly resultant to heat	ISO 23999 - EN 434	≤ 8 mm	≤ 2 mm
Residual indentation	ISO 24343-1 - EN 433	Required value: ≤ 0.20 mm Average measured value*: 0.13 mm Best measured value*: 0.11 mm	Required value: ≤ 0.20 mm Average measured value*: 0.12 mm Best measured value*: 0.10 mm
Impact sound reduction	EN ISO 140-8 EN ISO 717-2	ΔL <sub>W</sub> 20 dB	ΔL <sub>W</sub> 19 dB
Acoustical Improvement	NF S31-074	L <sub>n,e,w</sub> < 65 dB - Class A	L <sub>n,e,w</sub> < 65 dB - Class A
Castor wheel test	ISO 4918 - EN 425	No damage	No damage
Furniture leg	EN 424	No damage	No damage
Electrostatic properties	EN 1815 EN 1081	< 2 kV on concrete R1 > 10 <sup>9</sup> Ω	< 2 kV on concrete R1 > 10 <sup>9</sup> Ω
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)
Thermal resistance Underfloor heating	EN 12667	0.04 m <sup>2</sup> K/W Suitable	0.04 m <sup>2</sup> K/W Suitable
Light fastness	EN ISO 105-B02	≥ 6	≥ 6
Chemical resistance	ISO 26987 - EN 423	High resistance	High resistance
Hygiene		Does not contribute to infection spreading	Does not contribute to infection spreading
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0,3	R9 ≥ 0,3
Colours		Wood: 8 - Saphyr: 6 Tissé: 14 - Effect: 16	Saphyr: 6 - Effect: 6

The above information is subject to modification for the benefit of further improvement. (05/14).

\*For information - not binding

CUSTOMS TARIFF : 48205000000F

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

Our Sustainability tag explains the content of our products and how they contribute to our sustainability strategy and human well-being.



Colour code	NCS	Welding Rod	Corresponding skirting KS61	Colour code	NCS	Welding Rod	Corresponding skirting KS61	Colour code	NCS	Welding Rod	Corresponding skirting KS61	Colour code	NCS	Welding Rod	Corresponding skirting KS61
25021 003	S 4020-R80B	1288 312	1411 041	25022 007	S 2020-G70Y	1287 357	1411 007 or 012	25023 002	S 4020-R80B	1287 490	1411 007 or 012	25023 013	S 2020-Y80R	1294 193	1411 016
25021 005	S 5005-R80B	1288 308	1411 010	25022 008	S 4020-R80B	1291 623	1411 041	25023 003	S 2010-R70B	1287 652	1411 007 or 012	25023 014	S 2020-R70B	1287 613	1411 043
25021 006	S 2502-B	1288 341	1411 011	25022 009	S 1060-G80Y	1287 122	1411 036	25023 004	S 4030-Y70R	1287 197	1411 016	25023 015	S 3010-G40Y	1287 295	1411 034
25021 007	S 2002-B	1291 603	1411 011	25022 010	S 4030-B30G	1287 654	1411 044	25023 005	S 1510-Y60R	1288 313	1411 007 or 012	25024 000	S 5005-Y20R	1287 537	1411 007 or 012
25021 009	S 3005-Y20R	1287 039	1411 027	25022 011	S 2070-Y40R	1287 655	1411 007 or 012	25023 006	S 2050-Y10R	1287 651	1411 028	25024 001	S 5010-Y10R	1287 373	1411 027
25021 010	S 2020-Y10R	1292 372	1411 025	25022 012	S 3050-Y80R	1287 657	1411 018	25023 007	S 1005-Y20R	1287 205	1411 007 or 012	25024 002	S 3020-Y20R	1294 315	1411 025
25022 001	S 6500-N	1287 482	1411 000	25022 013	S 1005-Y20R	1287 211	1411 027	25023 008	S 3502-B	1292 447	1411 011	25024 022	S 3020-Y10R	1287 431	1411 007 or 012
25022 002	S 4000-N	1287 483	1411 010	25022 014	S 4020-Y	1287 690	1411 021	25023 009	S 3502-R	1292 388	1411 010	25024 023	S 5030-Y30R	1287 153	1411 007 or 012
25022 004	S 5030-R	1287 020	1411 017	25022 015	S 2050-Y10R	1287 653	1411 028	25023 010	S 2005-Y10R	1287 069	1411 027	25024 100	S 2005-Y30R	1287 178	1411 027
25022 005	S 3005-Y50R	1287 291	1411 026	25023 000	S 3010-G30Y	1287 203	1411 007 or 012	25023 011	S 3005-Y50R	1287 284	1411 026	25024 102	S 5030-Y20R	1287 011	1411 021
25022 006	S 3040-R10B	1287 656	1411 007 or 012	25023 001	S 2010-G60Y	1287 401	1411 007 or 012	25023 012	S 1030-Y10R	1287 504	1411 028	25024 103	S 6020-Y30R	1287 287	1411 015

■ **WESTERN EUROPE:** Austria: Tarkett Holding GmbH, Niederlassung Wien - Tel. +43 1 47 88 062 ■ **Belgium:** Tarkett France Belux - Tel. +32 16 35 98 80 ■ **Denmark:** Tarkett A/S - Tel. +45 43 90 60 11 ■ **Finland:** Tarkett Oy - Tel. +358 9 4257 9000 ■ **France:** Tarkett SAS - Tel. +33 1 41 20 42 49 ■ **Germany:** Tarkett Holding GmbH, Bereich Objekt - Tel. +49 62 33 810 ■ **Greece:** Tarkett Monoprosop Ltd - Tel. +30 210 6745 340 ■ **Italy:** Tarkett S.p.A. - Tel. +39 0744 7551 ■ **Luxembourg:** Tarkett GDL SA - Tel. +352 949 211 8804 ■ **Netherlands:** Tarkett Holding GmbH, Vestiging Nederland - Tel. +31 416 68 54 91 ■ **Norway:** Tarkett AS - Tel. +47 32 20 92 00 ■ **Portugal:** Tarkett SA - Tel. +351 21 427 64 20 ■ **Spain:** Tarkett Floors S.L. - Tel. +34 91 358 00 35 ■ **Sweden:** Tarkett Sverige AB - Tel. +46 771 25 19 00 ■ **Switzerland:** Tarkett Holding GmbH, Bereich Objekt Schweiz - Tel. +41 043 233 79 24 ■ **Turkey:** Tarkett Aspen - Tel. +90 212 213 65 80 ■ **United Kingdom:** Tarkett Ltd - Tel. +44 (0) 1622 854 040 ■ **EASTERN EUROPE:** Baltic Countries: Tarkett Baltics: Tel. +370 37 262 220 ■ **Czech Republic:** Tarkett France SAS, org. slozka - Tel. +420-271 001 602 ■ **Hungary:** Tarkett France SAS - Tel. +36 1 437 8150 ■ **Poland:** Tarkett Polska Sp. z o. o. - Tel. +48 22 639 31 68 ■ **Russian Federation:** ZAO Tarkett RUS - Tel. +7 495 775 3737 ■ **Slovakia:** Tarkett France SAS, org. zlozka - Tel. +421 248 291 317 ■ **South East Europe:** Tarkett Trade d.o.o. - Tel. +381 21 7557 649 (44) 569 12 21 ■ **Ukraine:** Tarkett UA - Tel. +38 (0) 44 569 12 21 ■ **ASIA AND OCEANIA:** Australia: Tarkett Australia Pty Ltd - Tel. +61 2 88 53 12 00 ■ **China:** Tarkett Floor Covering (Shanghai) Co. Ltd. - Tel. +86 (21) 60 95 68 38 ext 841 ■ **North East Asia:** Tarkett Hong Kong Limited - Tel. +852 2511 8716 ■ **India:** Tarkett France (India Branch) - Tel. +91 11 4352 4073 ■ **South East Asia:** Tarkett Flooring Singapore Pte. Ltd. - Tel. +65 6346 1585 ■ **AFRICA:** Tarkett International: Tel. +33 1 41 20 41 01 ■ **MIDDLE EAST:** Tarkett Middle East: Tel. +961 1 51 3363/4 ■ **ISRAEL:** Tarkett International: Tel. +33 1 41 20 41 01 ■ **NORTH AMERICA:** USA: Tarkett Inc. - Tel. +1 713 869 5811 / Johnsonite - Tel. +1 440 543 8916 ■ **Canada:** Tarkett Inc. - Tel. +1 450 293 173 ■ **LATIN AMERICA:** Brazil: Tarkett - Tel. 55 12 3954 7108 ■ **Argentina - Chile - Uruguay:** Tarkett Latam Mercosur - Tel. 54 11 47 08 07 72 / 54 9 11 44 46 88 82 ■ **Colombia - Panama - Bolivia - Ecuador - Paraguay - Peru - Trinidad and Tobago:** Tarkett - Tel. 55 11 9 8410 9310 ■ **Mexico / Central America:** Tarkett Latam Mexico - Tel. 52 735 392-3948



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