

Essential

TECHNICAL DATA	STANDARD	TAPIFLEX ESSENTIAL 50	TAPIFLEX TILES 50	TAPIFLEX PLANKS 50	ACCZENT ESSENTIAL 70
CLASSIFICATION					
Classification	EN 651	Heterogeneous Acoustic floor covering based on polyvinyl chloride	Heterogeneous Acoustic floor covering based on polyvinyl chloride	Heterogeneous Acoustic floor covering – based on polyvinyl chloride	
	EN ISO 10582	–	–	–	Heterogeneous Compact floor covering based on polyvinyl chloride
	EN ISO 10874	33-42	33-42	33-42	34-43
Wear group	EN 651	T	T	T	–
Wear layer binder content	EN ISO 10582	–	–	–	Type I
TECHNICAL CHARACTERISTICS					
Total thickness	EN ISO 24346	3.30 mm	3.30 mm	3.30 mm	2.00 mm
Total weight	EN ISO 23997	2770 g/m ²	3212 g/m ²	3212 g/m ²	3069 g/m ²
Wear layer thickness	EN ISO 24340	0.50 mm	0.50 mm	0.50 mm	0.70 mm
Form of delivery	EN ISO 24341 (rolls)	Approx. 23 running metres x 200 cm	–	–	Approx. 23 running metres x 200 cm
	EN ISO 24342 (tiles)	–	50 x 50 cm - 20 tiles/box = 5 sqm	–	–
	EN ISO 24342 (planks)	–	–	100 x 25 cm - 20 planks/box = 5 sqm	–
PERFORMANCES FOR CE MARKING REQUIREMENTS (EN 14041)					
Declaration of Performance	EN 14041	0120-0057-DoP-2014-05	0120-0061-DoP-2014-05	0120-0061-DoP-2014-05	0120-079-DoP-2019-02
Reaction to fire	EN 13501-1	B _{fl} -s1 glued over any A2 _{fl} or A1 _{fl} substrate (concrete) C _{fl} -s1 glued over any derivate wood substrate	B _{fl} -s1 glued over any A2 _{fl} or A1 _{fl} substrate (concrete) C _{fl} -s1 glued over any derivate wood substrate	B _{fl} -s1 glued over any A2 _{fl} or A1 _{fl} substrate (concrete) C _{fl} -s1 glued over any derivate wood substrate	B _{fl} -s1 glued over any A2 _{fl} or A1 _{fl} substrate (concrete) B _{fl} -s1 glued over any derivate wood substrate
Electrostatic properties	EN 1815	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV
Thermal resistance	EN ISO 10456	0.04 m ² K/W	0.04 m ² K/W	0.04 m ² K/W	0.02 m ² K/W
Slip resistance	EN 13893	≥ 0.3	≥ 0.3	≥ 0.3	≥ 0.3
TECHNICAL PERFORMANCES					
Residual indentation	EN ISO 24343-1	Required value: ≤ 0.20 mm Best measured value*: 0.10 mm Average measured value*: 0.12 mm	Required value: ≤ 0.20 mm Best measured value*: 0.10 mm Average measured value*: 0.12 mm	Required value: ≤ 0.20 mm Best measured value*: 0.10 mm Average measured value*: 0.12 mm	Required value: ≤ 0.10 mm Best measured value*: 0.02 mm Average measured value*: 0.03 mm
Impact sound reduction	NF EN ISO 717 / 2	ΔL _w = 20 dB	ΔL _w = 19 dB	ΔL _w = 19 dB	ΔL _w = 3 dB
Acoustical improvement	NF S31-074	L _{n,ew} < 65 dB - Class A	L _{n,ew} < 65 dB - Class A	L _{n,ew} < 65 dB - Class A	L _{n,ew} < 85 dB - Class C
Slip resistance ⁽¹⁾	DIN 51130	R9/R10 (Citizen Oak)	R9	R10 (Citizen Oak)	R9/R10 (Citizen Oak)
Furniture leg	EN 424	No damage	No damage	No damage	No damage
Castor chair	ISO 4918	No damage	No damage	No damage	No damage
Curl resultant to heat	EN ISO 23999	≤ 8 mm	≤ 2 mm	≤ 2 mm	≤ 8 mm
Light fastness	EN ISO 105-B02	≥ 6	≥ 6	≥ 6	≥ 6
Dimensional stability	EN ISO 23999	≤ 0.10%	≤ 0.10%	≤ 0.10%	≤ 0.10%
Chemical resistance	EN ISO 26987	Not affected	Not affected	Not affected	Not affected
Underfloor heating		Suitable (maximum 27°C)	Suitable (maximum 27°C)	Suitable (maximum 27°C)	Suitable (maximum 27°C)
ENVIRONMENTAL PERFORMANCES					
Total VOC emissions	ISO 16000-9	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (after 28 days)
COLOURS					
		42	8	3	10

The above information is subject to modification for the benefit of further improvement. (02/19). *For information - not binding.

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

Tarkett
Essential 50

100%
20%
Recyclable
content

PHthalate
FREE

≤ 10 µg/m³
Optimal Indoor
Air Quality

*TVOC AT 28 DAYS

Tarkett
Tiles 50

100%
20%
Recyclable
content

PHthalate
FREE

≤ 10 µg/m³
Optimal Indoor
Air Quality

*TVOC AT 28 DAYS

Tarkett
Planks 50

100%
20%
Recyclable
content

PHthalate
FREE

≤ 10 µg/m³
Optimal Indoor
Air Quality

*TVOC AT 28 DAYS

Accent
Essential 70

100%
32%
Recyclable
content

PHthalate
FREE

≤ 10 µg/m³
Optimal Indoor
Air Quality

*TVOC AT 28 DAYS

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	Colour code	NCS	Welding Rod	Corresponding skirting KS61				
25094 002	S 4000-N	1287 483	1411 010	25094 205	S 2005-Y20R	1287 848	1411 054	25094 212	S 2040-Y	1287 661	1411 048	25094 219	S 1060-Y90R	1287 868	1411 019	25094 226	S 1040-Y80R	1287 133	1411 047	25188 229	S 5010-Y30R	1287 664	1411 054
25094 005	S 3005-Y50R	1287 291	1411 054	25094 206	S 4020-Y	1287 169	1411 050	25094 213	S 3040-R20B	1287 656	1411 049	25094 220	S 6010-R70B	1288 386	1411 039	25094 227	S 5010-B30G	1287 816	1411 056	25188 230	S 2502-Y	1287 716	1411 012
25094 200	S 4040-R80B	1291 354	1411 039	25094 207	S 1060-Y70R	1288 337	1411 047	25094 214	S 4502-R	1287 382	1411 053	25094 221	S 5502-Y	1287 491	1411 008	25094 234	S 1505-Y40R	1287 069	1411 054	25188 231	S 5005-Y20R	1287 373	1411 054
25094 201	S 6500-N	1287 836	1411 008	25094 208	S 5010-B70G	1287 223	1411 056	25094 215	S 2002-Y50R	1292 455	1411 053	25094 222	S 3020-G70Y	1287 229	1411 053	25094 235	S 2000-N	1287 630	1411 011	25188 232	S 2010-Y20R	1292 855	1411 052
25094 202	S 2060-G90Y	1287 568	1411 036	25094 209	S 3030-B70G	1288 343	1411 044	25094 216	S 3502-Y	1292 771	1411 053	25094 223	S 2005-Y80R	1292 770	1411 053	25094 236	S 2002-Y50R	1292 770	1411 012	25190 000	S 5005-Y20R	1287 537	1411 054
25094 203	S 5005-G80Y	1287 361	1411 053	25094 210	S 2060-Y90R	1287 893	1411 019	25094 217	S 2030-G70Y	1287 494	1411 036	25094 224	S 4010-R70B	1287 740	1411 053	25094 301	S 6000-N	1287 482	1411 009	25190 001	S 4010-Y30R	1287 373	1411 054
25094 204	S 4500-N	1287 742	1411 010	25094 211	S 2040-B30G	1287 871	1411 044	25094 218	S 3020-B30G	1287 762	1411 044	25094 225	S 3502-Y	1287 027	1411 053	25188 228	S 4020-Y30R	1292 373	1411 025	25190 100	S 3005-Y20R	1287 178	1411 054

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