

ACOUSTIC OPTION TAPIFLEX EXCELLENCE

TECHNICAL DATA	STANDARDS	Tapiflex Excellence 65 sheet	Tapiflex Tiles 65
Classification			
Type of Floor Covering	ISO 11638 / EN 651	Heterogeneous Acoustic Vinyl	
Classification	ISO 10874 commercial	Class: 34	
Characteristics			
Total thickness	ISO 24346	3.05mm	3.45mm
Wear layer thickness	ISO 24340	0.65mm	
Total weight	ISO 23997	2 850g/m ²	3 410g/m ²
PU treatment	-	TopClean XP™	
Wear layer binder content	ISO 10582	Type I	
Technical performances			
Impact sound reduction	EN ISO 10140-3 EN ISO 717/2	$\Delta L_w = 19\text{dB}$	
Acoustic improvement	NF S31-074	$L_{n,e,w} < 65\text{dB Class A}$	
Residual indentation	Average measured value	0.10mm	0.12mm
	ISO 24343-1 requirement	$\leq 0.20\text{mm}$	
	Best measured value(*)	0.08mm	0.10mm
Reaction to fire	EN 13501-1	$B_{fl} \leq 1$ on fibre cement substrate $A2_{fl}$ – C_{fl} on woodchip substrate $\geq 19\text{ mm}$	
Slip resistance	DIN 51130 EN 13893	R9 - R10 (Wood) $\mu \geq 0.30$	
Dimensional stability	ISO 23999	$\leq 0.10\%$	
Furniture leg	EN 424	No damage	
Castor wheel test	ISO 4918	No damage	
Curl resultant to heat	ISO 23999	$\leq 8\text{mm}$	$\leq 2\text{mm}$
Electrostatic properties	EN 1815 EN 1081	$\leq 2\text{kV}$ on concrete $R1 > 10^9$ ohms	
Chemical resistance	ISO 26987	High resistance	
Hygiene	-	Does not contribute to infection spreading	
Thermal resistance Underfloor heating	EN ISO 10456	0.04m ² K/W Suitable	
Light fastness	EN ISO 105-B02	≥ 6	$\geq 6/8$
Form of delivery	ISO 24341	approx. 23 running metres x 200 cm	-
	ISO 24342	-	50 x 50 cm - 20 titles/box = 5.00 m ²
Colours		117	10

(*) for information – not binding

COMPACT OPTION ACCZENT EXCELLENCE

TECHNICAL DATA	STANDARDS	Accent Excellence 80	Accent Unik Loose-Lay
Classification			
Type of Floor Covering	ISO 10582	Heterogeneous Compact Vinyl	
Classification	ISO 10874 commercial industrial	Classes: 34 43	Classes: 32 -
Characteristics			
Total thickness	ISO 24346	2.00mm	2.10mm
Wear layer thickness	ISO 24340	0.80mm	
Total weight	ISO 23997	3 100g/m ²	3 140g/m ²
PU treatment	-	TopClean XP™	
Wear layer binder content	ISO 10582	Type I	
Technical performances			
Residual indentation	Average measured value	0.03mm	
	ISO 24343-1 requirement	$\leq 0.10\text{mm}$	
Reaction to fire	EN 13501-1	$B_{fl} \leq 1$ on fibre cement substrate $A2_{fl}$ $B_{fl} \leq 1$ on woodchip substrate $\geq 19\text{ mm}$	$B_{fl} \leq 1$ loose-laid over any $A2_{fl}$ or $A1_{fl}$ substrate with density $\geq 1200\text{ kg/m}^3$ (on cement) $B_{fl} \leq 1$ loose-laid over any derivative wood substrate with density $\geq 470\text{ kg/m}^3$
Slip resistance	DIN 51130 EN 13893	R9 - R10 (Wood) $\mu \geq 0.30$	
Dimensional stability	ISO 23999	$\leq 0.10\%$	
Furniture leg	EN 424	No damage	
Castor wheel test	ISO 4918	No damage	
Curl resultant to heat	ISO 23999	$\leq 8\text{mm}$	
Electrostatic properties	EN 1815 EN 1081	$\leq 2\text{kV}$ on concrete $R1 > 10^9$ ohms	$\leq 2\text{kV}$ on concrete $R1 > 10^9$ ohms
Chemical resistance	ISO 26987	High resistance	
Hygiene	-	Does not contribute to infection spreading	
Thermal resistance Underfloor heating	EN ISO 10456	0.02m ² K/W Suitable	
Light fastness	EN ISO 105-B02	≥ 6	
Form of delivery	EN 24341	approx. 23 running metres x 200 cm	approx. 23 running metres x 200 cm Floating standard: 10>23 lm
Colours		117	6

The above information is subject to modifications for the benefit of further improvement (07/2016). For more detailed technical information, please contact Tarkett.