

# EXCELLENCE

## TECHNICAL DATA

The Excellence range, with its 127 decors offers one of the most highly creative heavy-traffic heterogeneous vinyl solutions on the market. The range is 100% phthalate free and the VOC in air emission rate is very low; less than 10 µg/m<sup>3</sup>. The range includes acoustic solutions (19dB) roll and tile formats and a compact and a loose-lay option, all with a 10 year product warranty.

TECHNICAL DATA	STANDARD	TAPIFLEX EXCELLENCE 80 (SHEET)	TAPIFLEX TILES 65	ACCZENT EXCELLENCE 80 (SHEET)	ACCZENT UNIK (SHEET) Loose Lay Offer
<b>CLASSIFICATION</b>					
Classification	EN 651	Heterogeneous Acoustic Vinyl	Heterogeneous Acoustic Vinyl	-	-
	EN ISO 10582	-	-	Heterogeneous Compact Vinyl	Heterogeneous Compact Vinyl
	EN ISO 10874	34	34	34-43	34-43
Wear group	EN 651	T	T	-	-
Wear layer binder content	EN ISO 10582	-	-	Type I	Type I
<b>TECHNICAL CHARACTERISTICS</b>					
Total thickness	EN ISO 24346	3.25 mm	3.45 mm	2.00 mm	2.10 mm
Total weight	EN ISO 23997	3250 g/m <sup>2</sup>	3407 g/m <sup>2</sup>	3100 g/m <sup>2</sup>	3140 g/m <sup>2</sup>
Wear layer thickness	EN ISO 24340	0.80 mm	0.65 mm	0.80 mm	0.80 mm
Form of delivery	EN ISO 24341 (rolls)	approx. 23 running metres x 200 cm	-	approx. 23 running metres x 200 cm	approx. 23 running metres x 200 cm
	ISO 24342 (tiles)	-	50 x 50 cm - 20 tiles/box = 5.00 m <sup>2</sup>	-	-
<b>PERFORMANCES FOR CE MARKING REQUIREMENTS (EN 14041)</b>					
Declaration of Performance	EN 14041	0120-0074-DoP-2017-12	0120-0060-DoP-2014-05	0120-0004-DoP-2013-04	0120-0044-DoP-2013-04
Reaction to fire	EN 13501-1	B <sub>1</sub> -s1 glued over any A <sub>2</sub> or A <sub>1</sub> <sub>s</sub> substrate (concrete) C <sub>1</sub> -s1 glued over any derivate wood substrate	B <sub>1</sub> -s1 glued over any A <sub>2</sub> or A <sub>1</sub> <sub>s</sub> substrate (concrete) C <sub>1</sub> -s1 glued over any derivate wood substrate	B <sub>1</sub> -s1 glued over any A <sub>2</sub> or A <sub>1</sub> <sub>s</sub> substrate (concrete) B <sub>1</sub> -s1 glued over any derivate wood substrate	B <sub>1</sub> -s1 glued over any A <sub>2</sub> or A <sub>1</sub> <sub>s</sub> substrate (concrete) B <sub>1</sub> -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 <sup>2</sup> K/W	0.04 m <sup>2</sup> K/W	0.02 m <sup>2</sup> K/W	0.02 m <sup>2</sup> K/W
Slip resistance	EN 13893	≥ 0.3	≥ 0.3	≥ 0.3	≥ 0.3
<b>TECHNICAL PERFORMANCES</b>					
Residual indentation	EN ISO 24343-1	Required value: ≤ 0.20 mm Best measured value*: 0.08 mm Average measured value*: 0.10 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*: 0.01 mm Average measured value*: 0.03 mm	Required value: ≤ 0.10 mm Best measured value*: 0.01 mm Average measured value*: 0.03 mm
Impact sound reduction	NF EN ISO 717 / 2	ΔL <sub>w</sub> = 19 dB	ΔL <sub>w</sub> = 19 dB	ΔL <sub>w</sub> = 3 dB	ΔL <sub>w</sub> = 4 dB
Acoustical improvement	NF S31-074	L <sub>n,RA</sub> < 65 dB - Class A	L <sub>n,RA</sub> < 65 dB - Class A	L <sub>n,RA</sub> < 85 dB - Class C	L <sub>n,RA</sub> < 85 dB - Class C
Slip resistance <sup>(1)</sup>	DIN 51130	R9/R10 Woods**	R9	R9/R10 Woods**	R9/R10 Woods**
Furniture leg	EN 424	No damage	No damage	No damage	No damage
Castor chair	ISO 4918	No damage	No damage	No damage	No damage
Curly resultant to heat	EN ISO 23999	≤  8  mm	≤  2  mm	≤  8  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	Suitable	Suitable	Suitable
<b>ENVIRONMENTAL PERFORMANCES</b>					
Total VOC emissions	ISO 16000-9	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)
Formaldehyde	ISO 16000-3	< 10 µg/m <sup>3</sup> (after 28 days)	< 10 µg/m <sup>3</sup> (after 28 days)	< 10 µg/m <sup>3</sup> (after 28 days)	< 10 µg/m <sup>3</sup> (after 28 days)
<b>COLOURS</b>					
		127	12	127	15

The above information is subject to modification for the benefit of further improvement. (12/17).

CUSTOMS TARIFF : 4820 5000 00

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



\*For information - not binding. \*\*Long Modern Oak, Oak Tree, Scandinavian Oak.

<sup>(1)</sup>Please note that slip resistance may be impacted by usage and cleaning operations.

<sup>(2)</sup>For Acczent Unik, please contact your sales representative.

According to the European Regulation N° 305/2011 for CE Marking, the Declarations of Performance are available on our website [www.tarkett.com](http://www.tarkett.com)

