

# PREMIUM RANGE TECHNICAL DATA

TECHNICAL DATA	STANDARD	ECLIPSE PREMIUM	PRIMO PREMIUM	PRIMO SAFE.T	PRIMO SD
<b>CLASSIFICATION</b>					
	ISO 10581	Homogeneous vinyl flooring	Homogeneous vinyl flooring	-	Static dissipative pressed homogeneous vinyl flooring
	ISO 11638	-	-	-	-
	EN 13845	-	-	Slip resistant homogeneous vinyl flooring	-
	EN ISO 10874	34-43	34-43	34-43	34-43
Wear layer binder content	ISO 10581	Type I	Type I	-	Type I
	ISO 11638	-	-	-	-
<b>TECHNICAL CHARACTERISTICS</b>					
Total thickness	EN ISO 24346	2.0 mm	2.0 mm	2.0 mm	2.0 mm
Total weight	EN ISO 23997	3000 g/m <sup>2</sup>	3000 g/m <sup>2</sup>	3000 g/m <sup>2</sup>	3000 g/m <sup>2</sup>
Wear layer thickness	EN ISO 24340	-	-	-	-
Foam layer thickness	EN ISO 24340	-	-	-	-
Adhesive foil thickness	EN ISO 24340	-	-	-	-
Surface treatment		PUR reinforced	PUR reinforced	Safe.T clean XP <sup>®</sup>	-
Form of delivery	EN ISO 24341 Sheet (rolls)	Approx. 23 lm x 200 cm Classic / Spirit: Art. no. 21020 ___ Spectra: Art. no. 21081 ___	Approx. 23 lm x 200 cm Art. no. 21010 ___ 3 digit colour number	Approx. 23 lm x 200 cm Art. no. 21013 ___ 3 digit colour number	Approx. 23 lm x 200 cm Art. no. 21012 ___ 3 digit colour number
<b>PERFORMANCES FOR CE MARKING REQUIREMENTS (EN 14041)</b>					
Declaration of Performance	EN 14041	0019-0020-DoP-2013-07	0019-0018-DoP-2013-07	0019-0048-DoP-2013-07	0019-0047-DoP-2013-07
	AS/ISO 9239.1	Critical radiant flux 10.8KW/m <sup>2</sup> Smoke 39%.min	Critical radiant flux 10.5KW/m <sup>2</sup> Smoke 32%.min	Critical radiant flux 10.5KW/m <sup>2</sup> Smoke 32%.min	Critical radiant flux 10.5KW/m <sup>2</sup> Smoke 32%.min
Electrostatic properties	EN 1815	< 2 kV	< 2 kV	< 2 kV	< 2 kV
Thermal resistance	EN 12667/DIN 52612	Approx. 0.01 m <sup>2</sup> K/W	Approx. 0.01 m <sup>2</sup> K/W	Approx. 0.01 m <sup>2</sup> K/W	Approx. 0.01 m <sup>2</sup> K/W
Slip resistance	EN 13893 BS 7976-2	≥ 0.3 Low risk of slip	≥ 0.3 Low risk of slip	≥ 0.3 Low risk of slip	≥ 0.3 Low risk of slip
<b>TECHNICAL PERFORMANCES</b>					
Residual indentation	EN ISO 24343-1	Required value: ≤ 0.10 mm Best measured value*: 0.03 mm	Required value: ≤ 0.10 mm Best measured value*: 0.03 mm	Required value: ≤ 0.10 mm Best measured value*: 0.03 mm	Required value: ≤ 0.10 mm Best measured value*: 0.03 mm
Impact sound reduction	EN ISO 717/2	-	-	-	-
Slip resistance	DIN 51130 DIN 51097 AS 4586	R10 - 96 Slider** 55 Slider***	R10 - P4 -	R10 Class B P4 P5	R10 - P3 -
Clean room test	ASTM F24 F51 ISO 14644-1	Class A -	Class A ISO class 4	- -	- -
Ease of decontamination	ISO 8690	Good	Good	-	Good
Bacteria resistance	EN ISO 846 Part C	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth
Chemical resistance	ISO 26987	Good resistance	Good resistance	Good resistance	Good resistance
Castor chair	ISO 4918	Suitable	Suitable	Suitable	Suitable
Flexibility	ISO 24344	Pass	Pass	Pass	Pass
Dimensional stability	EN ISO 23999	≤ 0.40 % for rolls ≤ 0.25 % for tiles	≤ 0.40 % for rolls ≤ 0.25 % for tiles	≤ 0.40 % -	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Light fastness	EN ISO 105-B02	≥ 6	≥ 6	≥ 6	≥ 6
Electrical insulation	VDE 0100, Part 600	-	-	-	R <sub>i</sub> ≥ 5x10 <sup>4</sup> Ω
Electrical resistance	EN 1081	-	-	-	R <sub>i</sub> ≤ 10 <sup>8</sup> Ω
Bare foot test	DIN 51097	-	-	Class B (≥ 18°)	-
Seam strength	EN 684	-	-	-	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Underfloor heating		Individual values: ≥ 400 N/50 mm Suitable - max. 27°C	Individual values: ≥ 400 N/50 mm Suitable - max. 27°C	Individual values: ≥ 400 N/50 mm Suitable - max. 27°C	Individual values: ≥ 180 N/50 mm Suitable - max. 27°C
<b>ENVIRONMENTAL PERFORMANCES</b>					
Total VOC emissions	ISO 16000-9 Indoor air quality	≤ 10 µg/m <sup>3</sup> (after 28 days) Platinum	≤ 10 µg/m <sup>3</sup> (after 28 days) Platinum	≤ 10 µg/m <sup>3</sup> (after 28 days) Platinum	≤ 10 µg/m <sup>3</sup> (after 28 days) Platinum
<b>COLOURS</b>					
		66	36	15	8

The above information is subject to modification for the benefit of further improvement. (04/18).

\*For information - not binding.

CUSTOMS TARIFF : 4820 5000 00

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). Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions. Colours of the products shown in the photos or samples are indicative only. There may be differences in colours, gloss and embossing structure between the products sold and photos or samples.

\*\* When comparing P values for slip ratings, a 96 slider replicates footwear, a 55 slider replicates barefoot use. The 55 slider results should be used for all barefoot applications such as showers.  
\*\*\*Profiled surfaces such as Granit Multisafe are not appropriate to test using a pendulum method and should utilise the barefoot inclining platform test.



For Global Green Tag certificates please see the Tarkett Australia page at [globalgreentag.com](http://globalgreentag.com)

