

HOMOGENEOUS  
COMPACT VINYL

# Eclipse Premium

CERTIFICATION & CLASSIFICATION	STANDARDS	Eclipse Premium
<b>Type of floor covering</b>	ISO 10581 – EN 649	Homogeneous vinyl flooring.
<b>Binder content</b>	ISO 10581	Type I.
<b>CE certification</b>	EN 14041	Yes
<b>Classification</b>	ISO 10874 – EN 685	Commercial: 34 Industrial: 43
<b>ISO certification</b>		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	Eclipse Premium
<b>PUR reinforced</b>		Yes
<b>Total thickness</b>	ISO 24346 – EN 428	2.0 mm
<b>Total weight/m<sup>2</sup></b>	ISO 23997 – EN 430	3000 g
<b>Form of delivery</b>	ISO 24341 – EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 21020_ _ _ 3 digit colour colour number
	ISO 24342 – EN 427 Tiles (box)	61.0 x 61.0 cm – 16 tiles/box = 5.95 m <sup>2</sup> Art. no. 21021_ _ _ 3 digit colour colour number  30.0 x 30.0 cm – 50 tiles/box = 4.50 m <sup>2</sup> Art. no. 21022_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	Eclipse Premium
<b>Dimensional stability</b>	ISO 23999 – EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles
<b>Reaction to fire</b>	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B <sub>fl</sub> s1 ≥ 8 kW/m <sup>2</sup> Pass
<b>Abrasion Volume loss</b>	EN 660: Part 2	Group P: ≤ 4.0 mm <sup>3</sup>
<b>Residual indentation</b>	ISO 24343-1 – EN 433	Required value: ≤ 0.10 mm Average measured value: 0.03 mm
<b>Castor chair test</b>	ISO 4918 – EN 425	Suitable
<b>Flexibility</b>	ISO 24344 – EN 435	Pass
<b>Static electrical charge</b>	EN 1815	< 2 kV
<b>Clean room</b>	ASTM F24 F51	Class A
<b>Ease of decontamination</b>	ISO 8690	Good
<b>Total VOC emissions</b>	AgBB/DIBt Indoor air quality	≤ 10 µg/m <sup>3</sup> (after 28 days) Platinum
<b>Underfloor heating</b>		Suitable – max 27°C
<b>Thermal resistance</b>	EN 12667	Approx. 0.01 m <sup>2</sup> K/W
<b>Light fastness</b>	EN ISO 105-B02	≥ level 6
<b>Chemical resistance</b>	ISO 26987 – EN 423	Good resistance
<b>Bacteria resistance</b>	ISO 846:Part C	Does not favour growth
<b>Slip resistance</b>	DIN 51130 EN 13893 BS 7976-2	R9 ≥ 0.3 Low risk of slip
<b>Seam strength</b>	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
<b>Colours</b>		66

The above information is subject to modification for the benefit of further improvement (01/2014).