


HOMOGENEOUS  
COMPACT VINYL

# Vylon Plus

CERTIFICATION & CLASSIFICATION		STANDARDS	Vylon Plus
<b>Type of floor covering</b>		ISO 10581 – EN 649	Homogeneous single layered vinyl flooring, Type II.
<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	Vylon Plus
<b>Surface treatment</b>			Factory finish
<b>Total thickness</b>		ISO 24346 – EN 428	2.0 mm
<b>Total weight/m<sup>2</sup></b>		ISO 23997 – EN 430	3700 g
<b>Form of delivery</b>	ISO 24341 – EN 426 Sheet (rolls)		Approx. 20 running metres x 200 cm Art. no. 21000_ _ _ 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. 21007_ _ _ 3 digit colour colour number
			30.0 x 30.0 cm – 50 tiles/box = 4.50 m <sup>2</sup> Art. no. 21001_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES		STANDARDS	Vylon Plus
<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>
<b>Marine equipment</b>		IMO FTPS Part 5 and 2 IMO Res. A653	Pass  0575
<b>Residual indentation</b>		ISO 24343-1 – EN 433	Approx. 0.04 mm
<b>Castor chair test</b>		ISO 4918 – EN 425	Suitable
<b>Static electrical discharge</b>		EN 1815	< 2 kV
<b>Total VOC emissions</b>		AgBB/DIBt	≤ 10 µg/m <sup>3</sup> (after 28 days)
<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>Bacteria resistance</b>		ISO 846:Part C	Does not favour growth
<b>Slip resistance</b>		DIN 51130 EN 13893	R9 ≥ 0.3
<b>Seam strength</b>		EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
<b>Colours</b>			18

The above information is subject to modification for the benefit of further improvement (10/2015).