


HOMOGENEOUS
COMPACT VINYL

Vylon Plus

CERTIFICATION & CLASSIFICATION	STANDARDS	Vylon Plus
Type of floor covering	ISO 10581 – EN 649	Homogeneous single layered vinyl flooring, Type II.
CE certification	EN 14041	Yes
Classification	ISO 10874 – EN 685	Commercial: 34 Industrial: 43
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	Vylon Plus
Surface treatment		Factory finish
Total thickness	ISO 24346 – EN 428	2.0 mm
Total weight/m²	ISO 23997 – EN 430	3700 g
Form of delivery	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 ² Art. no. 21007_ _ _ 3 digit colour colour number
		30.0 x 30.0 cm – 50 tiles/box = 4.50 m ² Art. no. 21001_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	Vylon Plus
Dimensional stability	ISO 23999 – EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ²
Marine equipment	IMO FTPS Part 5 and 2 IMO Res. A653	Pass 
Abrasion Volume loss	EN 660: Part 2	Group M: ≤ 7.5 mm ³
Residual indentation	ISO 24343-1 – EN 433	Approx. 0.04 mm
Castor chair test	ISO 4918 – EN 425	Suitable
Static electrical discharge	EN 1815	< 2 kV
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m ³ (after 28 days)
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W
Light fastness	EN ISO 105-B02	≥ level 6
Bacteria resistance	ISO 846:Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		18

The above information is subject to modification for the benefit of further improvement (01/2013).