

HOMOGENEOUS
COMPACT VINYL

Derby AS

CERTIFICATION & CLASSIFICATION	STANDARDS	Derby AS
Type of floor covering	ISO 10581 – EN 649	Homogeneous vinyl flooring.
Binder content	ISO 10581	Type II
CE certification	EN 14041	Yes
DoP number		0019-0072-DoP-2019-11
Classification	ISO 10874 – EN 685	Commercial: 34 Industrial: 43
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	Derby AS
Total thickness	ISO 24346 – EN 428	2.0 mm
Total weight/m²	ISO 23997 – EN 430	3300 g
Form of delivery	ISO 24341 – EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm
	ISO 24342 – EN 427 Tiles (box / bulk)	608 x 608 mm
TECHNICAL PERFORMANCES	STANDARDS	Derby AS
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 _{f1} s1 ≥ 8 kW/m ² Pass
Residual indentation	ISO 24343-1 – EN 433	≤ 0.10 mm
Flexibility	ISO 24344 – EN 435	Pass
Static electrical charge	EN 1815	< 2 kV
Electrical insulation	VDE 0100, Part 600	R _i ≥ 5x10 ⁴ Ohms
Electrical resistance	EN 1081	R ₁ ≤ 10 ⁸ Ohms
Total VOC emissions	ISO 16000-9	≤ 10 µg/m ³ (after 28 days)
Light fastness	EN ISO 105-B02	≥ level 6
Slip resistance	DIN 51130 EN 13893 BS 7976-2	R9 ≥ 0.3 Low risk of slip
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm

The above information is subject to modification for the benefit of further improvement (09/2020).