


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).