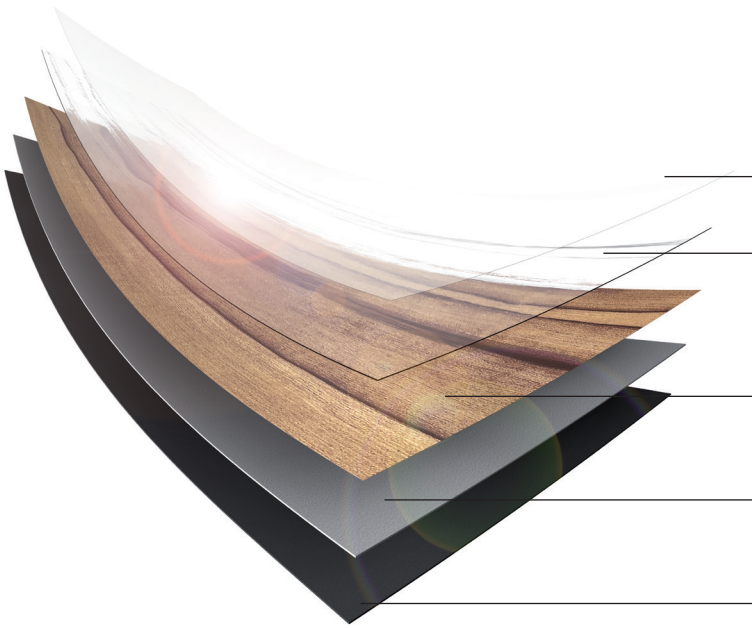


TECHNICAL DETAILS



Product construction

The Polyurethane Reinforcement (PUR)

Thanks to a factory-applied polyurethane reinforcement (PUR), there is less work for you to do to care for your floor.

The Wear Layer

This transparent, extremely dense layer is hard-wearing and protects the decoration of the product. This allows the surface embossing to create a highly authentic effect.

The Decoration Layer

Each design has been specifically developed for Colonia by means of extensive trend research and the commissioning of experienced product designers.

The Stabilisation Layer

Improved dimensional stability is achieved by minimising the effect of surrounding physical properties (e.g. temperature fluctuations).

The Load-Bearing Layer

The basis for the long service life and high performance of Colonia.

COLONIA is a top quality vinyl flooring in tile and plank formats. Each layer has been thermally pressed by means of innovative technologies for ultimate performance.

The following table features technical details, if you require any further information, contact Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com

CHARACTERISTICS	COLONIA	CHARACTERISTICS	COLONIA
Type of floorcovering EN 649	Heterogeneous, PVC	Abrasion resistance EN 649	Group T
Reinforcement	Polyurethane (PUR)	Dimensional stability EN 434	≤ 0.25%
Total weight EN 430	3,680 g/m ²	Colour fastness to artificial light *	Level ≥ 6 ISO 105-B02 method 3
Performance classification EN 685	22	Behaviour to fire EN 13501-1	Bfl - S1
Gauge EN 428	2.0mm	Slip resistance **	EN 13893 Class DS (Dry condition) DIN 51130 R10 AS/NZS 4586 R10 For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges
Wear layer thickness EN 429	0.2mm	VOC emissions	Eurofins - Indoor Air Comfort Gold AgBB - Very low emissions Floorscore - Certified product
Plank size EN 427 and packaging details	36 @ 101 x 914mm = 3.34m ² 24 @ 152 x 914mm = 3.34m ² 18 @ 152 x 1219mm = 3.34m ² 15 @ 184 x 1219mm = 3.37m ²	Chemical resistance EN 423	***
Tile size EN 427 and packaging details	36 @ 305 x 305mm = 3.34m ² 18 @ 305 x 610mm = 3.34m ² 16 @ 457 x 457mm = 3.34m ²	Castor chair suitability EN 425	Suitable, type W, EN 12529
Residual indentation EN 433	≤ 0.1mm	Underfloor heating suitability	Suitable, max. 27° C

- * We recommend that adequate UV protection be taken against products being installed in direct sunlight as fading may occur.
- ** For clarification regarding slip resistance, consult Polyflor. See product pages for confirmation of R values.
- *** Resistant depending on concentration and time of exposure. In case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals, please contact us.