

LID 300 S











- a. Topshield² - double-layer, water-based surface finish
- b. Approx. 2.5mm linoleum wear layer
- c. HDF base board
- d. Backing: with 1mm cork sound-absorbing cushion

Tests
DIN/EN standard
Linoleum flooring Puro LID 300 S
General data on product composition

Type of covering:	Flooring panel with elastic top layer made of linoleum
Total thickness:	approx. 10mm
Effective measurement: (length x width)	2120 x 235mm
Product structure:	a. Topshield ² - double-layer, water-based surface finish b. Approx. 2.5mm linoleum wear layer c. HDF base board (approx. 890kg/m ³ ± 3%) d. Backing: with 1mm cork sound-absorbing cushion

Technical data

Locking method:		MastercllicPlus
	Wear class:	ISO 10 874 23 33
	Determination of personal voltage:	EN 1815 personal voltage Up < 2 kV
	Colour fastness:	EN 13 329 (EN ISO 105) ≥ stage 6 on the blue wool scale
	Fire behaviour:	EN 13 501 C _{fl} -s1 (hardly flammable)
	Slip resistance:	EN 14 041 / 13 893 DS
	Formaldehyde emissions (E1 = 0.1 ppm):	EN 717-1 ≤ 0.05 ppm
	Indent after constant load:	EN 433 < 0.15mm
	Castor resistance:	EN 425 no visible changes or damage with soft, standard castors

Technical data



Underfloor heating:

Suitable for hot-water underfloor heating

Electrical underfloor heating is generally suitable when it is built into the floor screed or the concrete layer and thus does not lie on the concrete layer as foil heating. The heating elements | pipes | wires must lie across the entire area and not just be partly present. If the area is only partially heated, the floor covering must have expansion joints (system profile strips). The maximum permitted surface temperature is 29°C. Standard foil heating systems are generally not recommended. One exception is self-regulating heating systems which maintain the 29°C surface temperature.

Heat transfer resistance:

EN 12 667

with 0.2mm PE-film: 0.085m² K/W



Footfall noise reduction:

DIN EN ISO 10140-3

17 dB

Antislip:

DIN 51 130
BGR 181

R9

Tolerances

Right-angle of the elements:

EN 14 085

target values met

Surface flushness:

EN 14 085

target values met

Joint opening between the elements:

EN 14 085

target values met

General data on environment, installation and care

Blue Angel:

RAL-UZ 176

awarded

Disposal:

Residual pieces can be disposed of in household refuse (e.g. thermal treatment) Dispose large quantities according to municipal provisions (e.g. disposal to recycling centres) An energetic utilization in authorized plants is recommended.

Areas of application:

The flooring Puro LID 300 S is ideal for all dry living areas as well as for commercial areas with heavy wear, e.g. open-plan offices, department stores, public buildings etc. This flooring is not suitable for installation in humid/wet areas (bathrooms, saunas etc.). Special requirements apply to treatment rooms and medical practices.

Preconditions for installation:

DIN 18 365

The substrates must be ready for laying on according to the generally recognised rules of the trade, taking into account VOB (German construction contract procedures), part C DIN 18 365 "parquetry work". The substrate must be dry (in the case of mineral substrates max. 2% or with underfloor heating 1.8 %, with anhydrite screed max. 0.5% or with underfloor heating 0.3 % residual moisture – measured with CM devices), even, firm and clean. Additionally, any unevenness of 3mm/ per initial metre and 2mm per further metre must be evened out according to DIN 18 202, table 3, line 4. The installation instructions provided with the product must be observed.



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