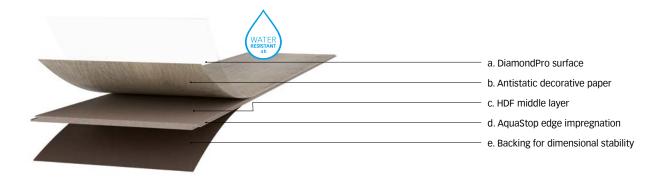
MEISTER

Product data

Laminate flooring Meister Design. laminate

LD 150



	Tests	DIN/EN standard	Laminate flooring MeisterDesign. laminate LD 150
General data	on product composition		
	Type of covering:		Flooring panel with top layer made from specially-resined decor paper
	Total thickness:		approx. 8 mm
	Effective measurement: (length × width)		1,288 x 198 mm
	Product structure:		a. Overlay b. Antistatic decorative paper c. HDF base board (approx. 890 kg/m³ ± 3%) d. AquaStop edge impregnation e. Backing
echnical da	ta		
	Locking method:		Multiclic
	Wear class:	EN 13 329	23 32
	Electrical behaviour:	EN 1815	In walk-over test according to DIN EN 1815 at climate of 23°C/25% relative humidity, the personal voltage was Up < 2 kV. The laminate flooring can be described in accordance with EN 14041:2004 as "antistatic floor covering".
	Wear resistance:	EN 13 329 (appendix E)	AC4 (= IP ≥ 4,000 cycles)
Q	Impact resistance:	EN 13 329 (appendix F)	IC 2
	Stain resistance:	EN 13 329 (EN 438-2/26)	Group 1: grade 5 Group 2: grade 5 Group 3: grade 4-5
7	Colour fastness:	EN 13 329 (EN ISO 105)	stage 8 on the blue wool scale
C _{II} -s1	Fire behaviour:	EN 13 501	Cfl-s1 (hardly flammable)
DS	Slip resistance:	EN 14 041 / 13 893	DS
	Scratch resistance:	EN 438-2/25	grade 4
Е1	Formaldehyd Emissions (E1 = 0.1 ppm):	EN 717-1	≤ 0.05 ppm
DL PCP	Content of Pentachlorophenol:	EN 14 041 / 14 823	< 5 ppm

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Technical data			
	Indent after constant load:	EN 13 329 (EN 433)	no visible changes
	Castor resistance:	EN 13 329 (EN 425)	no visible changes or damage with soft, standard castors (type W)
° ————————————————————————————————————	Behaviour on simulation of shifting furniture foot:	EN 13 329 (EN 424)	no visible damage
	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.
	Underfloor cooling:		A separate leaflet is available for laying on cooled floor constructions.
	Heat transfer resistance:	EN 12 667	0.057 (m ² K)/W; with MEISTER-Silence 25 DB: 0.07 (m ² K)/W
	Thermal conductivity:	EN 12 667	0.136 W/(m*K)
	Antislip:	DIN 51 130 BGR 181	on request; structure-dependent: - / R 9 / R 10
Tolerances			
	Right-angle of the elements:	EN 13 329	target values met
	Determination of edge straightness:	EN 13 329	target values met
	Surface flushness:	EN 13 329	target values met
	Joint opening between the elements:	EN 13 329	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. recycling centres) An energetic utilization in authorized plants is recommended.
	Cleaning and care:		Cleaning after construction work/ regular cleaning: CC laminate cleaning agent special cleaning: CC-Elatex universal stain remover
	Areas of application:		The flooring is suitable for all living areas as well as for commercial areas with normal wear. e. g. offices, waiting rooms, boutiques etc. Special requirements apply to treatment rooms and medical practices.
600	AquaSafe-System:		The laminate floor is water-resistant (4 hours protection against standing water) as it has the AquaSafe system's comprehensive protection against humidity. Can be installed in humid rooms like e.g. bathrooms. This does not include outdoor areas and wet rooms, e.g. saunas, shower cubicles, steam rooms and rooms with a floor drain.
	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.
www.blauer-engel.de/uz176	PEFC curified This product is from authority morphol to bronch and controlled business PEFCO431-1000 www.perkong TEIRD-PARTY VEHIFIED TEIRD-PARTY VEHIFIED Lincit Linci	ut Bauen mwelt e.V.	VEAR INSTITUT (INSTITUTION OF TESTED PRODUCT (IN 1119 - 1239 - 008)

MeisterWerke Schulte GmbH reserves the right to make alterations to material and structures when this serves to improve the quality.

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