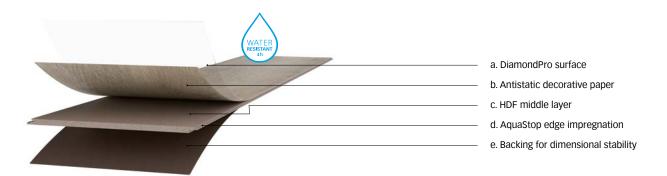
MEISTER

Product data

Laminate flooring Meister Design. laminate

LL 200



	Tests	DIN/EN standard	Laminate flooring MeisterDesign. laminate LL 200
General data	on product composition	Stanuaru	Welster Design. Idminiate LL 200
oeneral data	Type of covering:		Flooring panel with top layer made from specially-resined decor paper
	Total thickness:		approx. 12 mm
	Effective measurement: (length × width)		2,052 x 220 mm
	Product structure:		a. Overlay b. Antistatic decorative paper c. HDF base board (approx. 890 kg/m³ ± 3%) d. AquaStop edge impregnation e. Backing
Technical dat			MactaraliaDlus
	Locking method: Wear class:	EN 13 329	MasterclicPlus
	Wedi ciass.	LIN 13 327	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)
ANTI- BACTERIAL SURFACE	Antibacterial surface property:	ISO 22196	Effectiveness of the antibacterial property against Staphylococcus aureus ATCC 6538P and Escherichia coli ATCC 8739: "strong", value of the antibacterial effect A \geq 3.
Î	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
*	Colour fastness:	EN 13 329 (EN ISO 105)	stage 8 on the blue wool scale
C _{ff} -s1	Fire behaviour:	EN 13 501	Cfl-s1 (hardly flammable)
DS DS	Slip resistance:	EN 14 041 / 13 893	DS

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Formaldehyde emissions $(E1 = 0.1 ppm)$:	EN 717-1	≤ 0.05 ppm
Content of pentachlorophenol:	EN 14 041 / 14 823	< 5 ppm
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 floc 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	0.085 (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
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
n environment, installation and care		
Blue Angel:	RAL-UZ 176	awarded
Disposal:		Residual pieces can be disposed of in household refuse (e.g. thermal treat- ment) Dispose large quantities according to municipal provisions (e.g. recyclin centres) An energetic utilization in authorized plants is recommended.
Cleaning and care:		Cleaning after completion of construction work/day-to-day cleaning: Dr. Schutz Laminate Cleaner Special cleaning: Dr. Schutz Elatex 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.
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 constructio contract procedures), part C DIN 18 365 "Floor covering work". The substramust 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
	(E1 = 0.1 ppm): Content of pentachlorophenol: Indent after constant load: Castor resistance: Behaviour on simulation of shifting furniture foot: Underfloor heating: Underfloor resistance: Thermal conductivity: Antislip: Right-angle of the elements: Determination of edge straightness: Surface flushness: Joint opening between the elements: I environment, installation and care Blue Angel: Disposal: Cleaning and care: Areas of application: AquaSafe system:	(E1 = 0.1 ppm): Content of pentachlorophenol: EN 14 041 / 14 823 Indent after constant load: EN 13 329 (EN 433) Castor resistance: EN 13 329 (EN 425) Behaviour on simulation of shifting furniture foot: EN 12 667 Thermal conductivity: EN 12 667 Antislip: DIN 51 130 BGR 181 Right-angle of the elements: EN 13 329 Determination of edge straightness: EN 13 329 Surface flushness: EN 13 329 Joint opening between the elements: EN 13 329 I environment, installation and care Blue Angel: RAL-UZ 176 Disposal: Cleaning and care: AquaSafe system:















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

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