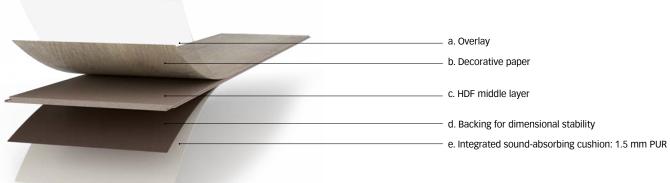
MEISTER

Product data

Laminate flooring Meister Design. laminate

LC 55 S



			e. Integrated sound-absorbing cushion: 1.5 mm PUR	
	Tests	DIN/EN standard	Laminate flooring MeisterDesign. laminate LC 55 S	
General data on	product composition			
	Type of covering:		Flooring panel with top layer made from specially-resined decor paper	
	Total thickness:		approx. 8.5 mm	
	Effective measurement: (length × width)		1,288 x 198 mm	
	Product structure:		a. Overlay b. Decorative paper c. HDF base board (approx. 890 kg/m³ ± 3%) d. Backing e. Sound-absorbing cushion: 1.5 mm PUR	
Technical data				
	Locking method:		Multiclic	
	Wear class:	EN 13 329	23 31	
	Wear resistance:	EN 13 329 (appendix E)	AC3 (= IP ≥ 2,000 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.	
ê Ô	Impact resistance:	EN 13 329 (appendix F)	IC 1	
	Stain resistance:	EN 13 329 (EN 438-2/26)	Group 1: grade 5 Group 2: grade 5 Group 3: grade 4-5	
F	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)	
OS DS	Slip resistance:	EN 14 041 / 13 893	DS	

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grade 4

 $\leq 0.05 \; ppm$

EN 438-2/25

EN 717-1

Scratch resistance:

(E1 = 0.1 ppm):

[®]E1

Formaldehyde emissions

DL PCP	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 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	with MEISTER-PE-film: 0.07 (m ² K)/W
	Thermal conductivity:	EN 12 667	0.126 W/(m*K)
	Footfall noise reduction:	DIN EN ISO 10140-3	15 dB
	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: Dr. Schutz laminate cleaning agent Special cleaning: Dr. Schutz Elatex universal stain remover
	Areas of application:		The flooring is suitable for all dry living areas as well as for commercial areas with medium wear, e. g. hotel rooms, small offices, conference rooms etc. This flooring is not suitable for installing in humid rooms (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 "Floor covering 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 3 mm/ per initial metre and 2 mm 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.
SUIE ANGE	PETC Curified This product in from naturalisty investigation for the purpose the percentage of the per	tut Bauen	<u>.</u>

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

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