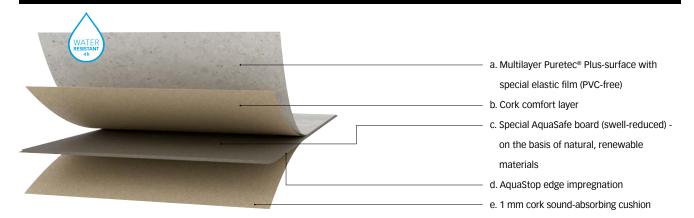
MEISTER

Product data

Design flooring MeisterDesign. comfort

DB 600 S



	Tests	DIN/EN standard	Design flooring MeisterDesign. comfort DB 600 S
General data on	product composition		
	Type of covering:		Semi-rigid multi-layer flooring panel with an abrasion-resistant decorative top layer
	Total thickness:		approx. 9 mm
	Effective measurement: (length × width)		853 x 395 mm
	Product structure:		a. Multilayer Puretec® Plus-surface with special elastic film (PVC-free) b. Cork comfort layer: 1.2 mm cork c. Wood fibre board (approx. 890 kg/m³ ± 3%) d. AquaStop edge impregnation e. 1 mm cork sound-absorbing cushion
Technical data			
	Locking method:		MasterclicPlus
	Wear class:	ISO 10 874	23 33
	Wear resistance:	EN 13 329 (procedure A)	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.
()	Impact resistance:	EN 13 329 (appendix F)	≥ 1,600 mm
	Stain resistance:	EN 438-2/25	Group 1: grade 5 Group 2: grade 5 Group 3: grade 4 Coloured rubber, natural rubber or plastic glides and castors as well as dark car, bike or equipment tyres may possibly cause discolouration on flooring. Please only use light, non-migrating furniture glides, castors or tyres, if possible.
	Colour fastness:	EN ISO 105	≥ stage 6 on the bluewool scale
B _{ff} -s1	Fire behaviour:	EN 13 501	Bfl-s1 (hardly flammable)
OS DS	Slip resistance:	EN 14 041 / 13 893	DS

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Е1	Formaldehyde emissions (E1 = 0.1 ppm):	EN 717-1	≤ 0.05 ppm
DL PCP	Content of pentachlorophenol:	EN 14 041 / 14 823	< 5 ppm
	Indent after constant load:	EN ISO 24343-1	≤ 0.1 mm
	Castor resistance:	EN 425	no visible changes or damage with soft, standard castors (type W)
	Behaviour on simulation of shifting furniture foot:	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	with MEISTER-PE-film: 0.09 (m ² K)/W
	Thermal conductivity:	EN 12 667	0.107 W/(m*K)
	Footfall noise reduction:	DIN EN ISO 10140-3	17 dB
	Antislip:	DIN 51 130 BGR 181	R 9
olerances			
	Right-angle of the elements:	EN 16 511	target values met
	Determination of edge straightness:	EN 16 511	target values met
	Surface flushness:	EN 16 511	target values met
	Joint opening between the elements:	EN 16 511	target values met
eneral 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. recyclir centres) An energetic utilization in authorized plants is recommended.
	Cleaning and care:		Cleaning after construction work: Dr. Schutz PU Cleaner Regular cleaning: Dr. Schutz PU Cleaner
Areas of application:			The flooring is suitable for all living areas as well as for commercial areas with heavy wear, e.g. open-plan offices, department stores, public buildings etc. The design floor is water-resistant (4 hours protection against standing water). Cat be installed in humid rooms like e.g. bathrooms. This does not include outdood areas and wet rooms, e.g. saunas, shower cubicles, steam rooms and rooms with a floor drain. 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 recogn sed rules of the trade, taking into account VOB (German construction contrac 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, an unevenness of 3mm/ per initial metre and 2mm per further must be evened out according to DIN 18 202, table 3, line 4.The installation instruction provided with the product must be observed.













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

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