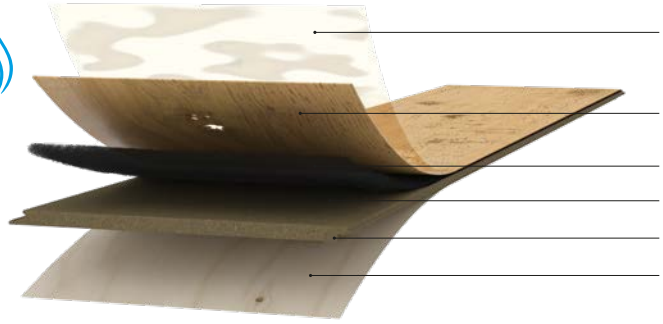
MEISTER

Product data

Lindura wood flooring

HD 400 / ultra matt lacquered



a. Duratec Nature – treated ready for residential use, ultra matt lacquered surface with a formaldehyde-free, viscoplastic UV-hardened acrylic lacquer - especially durable and easy to clean

b. Real wood covering layer

c. Wood powder layer

d. HDF middle layer

e. AquaStop edge impregnation

f. Wood powder backing with real wood cover

	Tests	DIN/EN standard	Lindura wood flooring **HD 400** / ultra matt lacquered
General data on product composition			
	Type of covering:		Flooring panel with top layer made from fine wood
	Total thickness:		approx. 11 mm
	Effective measurement: (length × width)		2 200 × 270 mm
	Product structure:		a. Duratec Nature – treated ready for residential use, ultra matt lacquered surface with a formaldehyde-free, viscoplastic UV-hardened acrylic lacquer b. Real wood covering layer c. Wood powder layer d. HDF middle layer (approx. 930 kg/m³ ± 3%) e. AquaStop ege impregnation f. Wood powder backing with real wood cover
Technical data			
	Locking method:		Masterclic Plus
ANTI-BACTERIAL SURFACE	Antibacterial surface property:	ISO 22196	Effectiveness of the antibacterial property against Staphylococcus aureus ATCC 6538P: “significant”, value of the antibacterial effect $2 \leq A < 3$. Effectiveness of the antibacterial property against Escherichia coli ATCC 8739: “strong”, value of the antibacterial effect $A \geq 3$.
B_{fl}-s1	Fire behaviour:	EN 13 501	Bfl-s1 (hardly flammable)
E1 HCHO	Formaldehyde emissions (E1 = 0.1 ppm):	EN 717-1	≤ 0.05 ppm
DL PCP	Content of pentachlorophenol:	CEN/TR 14 823	$\leq 5 \times 10^{-6n}$
	Indent resistance: (Brinell)	EN 1534	≥ 100 N/mm² (oak), ≥ 85 N/mm² (walnut)
	Antislip:	DIN 51 130 BGR 181	R 10 (oak)
	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 ºC. 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 12 664	0.075 (m²K)/W; with MEISTER-Silence 25 DB: 0.084 (m²K)/W
	Thermal conductivity:	EN 12 664	0.143 W/(m*K)
	Footfall noise reduction:	DIN EN ISO 10140-3	with MEISTER-Silence 25 DB: 16dB

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.
	Cleaning and care:		Cleaning after completion of construction work/day-to-day cleaning: Dr. Schutz Wood and Cork Floor Cleaner Freshening care: Dr. Schutz Wood and Cork Floor Polish mat Special cleaning: Dr. Schutz Deep Clean
	Areas of application:		The HD 400 collection is suitable for all living areas with heavy wear as well as for commercial areas with normal wear, e. g. hotel rooms, boutiques etc. The Lindura wood flooring is water-resistant (24 hours protection against standing water). 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 18 356	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 %. with anhydrite screed max. 0.5 % 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.

www.blauer-engel.de/uz176

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