

Lindura wood flooring **HS 500 | ultra matt lacquered**



Tests	DIN/EN standard	Lindura wood flooring HS 500 ultra matt lacquered	
Type of covering:	Flooring panel with top layer made from fine wood		
Total thickness:	approx. 11 mm		
Effective measurement: (length x width)	700 x 140 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. Wood powder backing with real wood cover		
Technical data			
Locking method:	UniZip		
Wear class:	ISO 10 874	23 32	
Wear resistance:	prEN 14354: 2024 (appendix D)	IP ≥ 1 500 cycles	
Impact resistance:	prEN 14354: 2024 (appendix C)	EC 3 (≥ 1 400 mm)	
Fire behaviour:	EN 13 501	Bfl-s1 (hardly flammable)	
Antibacterial surface property: ANTI-BACTERIAL SURFACE	ISO 22196	Effectiveness of the antibacterial property against <i>Staphylococcus aureus</i> ATCC 6538P: „significant“, value of the antibacterial effect $2 \leq A < 3$. Effectiveness of the antibacterial property against <i>Escherichia coli</i> ATCC 8739: „strong“, value of the antibacterial effect $A \geq 3$.	
Formaldehyde emissions: E1 HCHO	EN 717-1	E1 / REACH compliant	
Content of Pentachlorophenol: DL PCP	CEN/TR 14 823	$\leq 5 \times 10^{-6}$	
Indent resistance: (Brinell)	EN 1534	$\geq 100 \text{ N/mm}^2$ (oak), $\geq 85 \text{ N/mm}^2$ (walnut)	
Antislip:	DIN EN 16165 (appendix B)	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° 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 12 664 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. 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 HS 500 collection is suitable for all dry living areas with heavy wear as well as for commercial areas with normal wear, e. g. hotel rooms, boutiques etc. This flooring is not suitable for installing in humid rooms (bathrooms, saunas etc.)

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 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.



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