

# Lindura wood flooring HS 500 | ultra matt lacquered



| Tests | DIN/EN standard | Lindura wood flooring<br>HS 500   ultra matt lacquered |
|-------|-----------------|--------------------------------------------------------|
|-------|-----------------|--------------------------------------------------------|

|                                            |                                                                                                                                                                                                                                                                                                              |  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Type of covering:                          | Flooring panel with top layer made from fine wood                                                                                                                                                                                                                                                            |  |
| Total thickness:                           | approx. 11 mm                                                                                                                                                                                                                                                                                                |  |
| Effective measurement:<br>(length × 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<br>b. Real wood covering layer<br>c. Wood powder layer<br>d. HDF middle layer (approx. 930 kg/m³ ± 3%)<br>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: | 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 $A \geq 3$ . |
| Formaldehyde emissions:         | EN 717-1                      | E1 / REACH compliant                                                                                                                                                                                                                                                                             |
| Content of Pentachlorophenol:   | CEN/TR 14 823                 | $\leq 5 \times 10^{-6}\%$                                                                                                                                                                                                                                                                        |
| Indent resistance:<br>(Brinell) | EN 1534                       | ≥ 100 N/mm² (oak), ≥ 85 N/mm² (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.



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