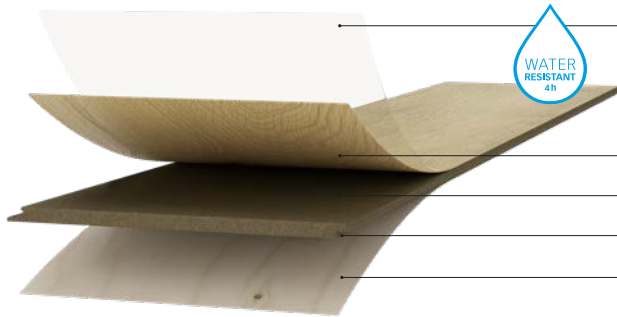


**Product data**
**Wood flooring Natureflex  
HD 100 / ultra matt lacquered**


- 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. Approx. 0.6 mm real wood covering layer
- c. HDF middle layer
- d. AquaStop edge impregnation
- e. Real wood backing

Tests	DIN/EN standard	Wood flooring Natureflex HD 100   ultra matt lacquered
<b>General data on product composition</b>		
Type of covering:		Flooring panel with top layer made from fine wood
Total thickness:		approx. 8 mm
Effective measurement: (length × width)		2 200 × 210 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. Approx. 0.6 mm real wood covering layer c. HDF middle layer (approx. 880 kg/m³ ± 3%) d. AquaStop edge impregnation e. Real wood backing
<b>Technical data</b>		
Locking method:		Multiclic
Wear class:	ISO 10 874	23   31
Wear resistance:	prEN 14 354: 2023 (appendix D)	IP ≥ 1 000 cycles
Impact resistance:	prEN 14 354: 2023 (appendix C)	EC 2 (≥ 1 200 mm)
Fire behaviour:	EN 13 501	Cfl-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 (E1 = 0.1 ppm):	EN 717-1	≤ 0.015 ppm
Content of Pentachlorophenol:	CEN/TR 14 823	≤ 5 × 10 <sup>-6</sup> n
Indent resistance: (Brinell)	EN 1534	≥ 40 N/mm² (oak)
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

0.0576 (m²K)/W; with MEISTER-Silence 15 DB: 0.0666 (m²K)/W

Thermal conductivity:

EN 12 664

0.134 W/(m K)

Footfall noise reduction:

DIN EN ISO  
10140-3

with MEISTER-Silence 15 DB: 18 dB

#### 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 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.  
The wooden floor is water-resistant (4 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



[www.blauer-engel.de/uz176](http://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.