













- a. Nadura - homogenous surface made from wood fibres and mineral substances. Particularly durable and wear resistant
- b. Special AquaSafe-board
- c. Nadura-backing for shape stability

Tests	DIN/EN standard	Nadura flooring NQ 500
General data on product composition		
Type of covering:		Flooring panel with top layer made of Nadura
Total thickness:		approx. 10.5mm
Effective measurement: (length × width)		485 x 485mm
Product structure:		a. Nadura b. Wood fibre board c. Nadura-backing
Technical data		
Locking method:		Quadroclac Plus
 Wear class:	ISO 10 874	23 34
		
 Wear resistance:	EN 13 329 (appendix E)	AC 6 (= IP ≥ 8,500 U)
 Stain resistance:	EN 13 329 (EN 438-2/26)	Group 1: grade 5 Group 2: grade 5 Group 3: grade 4
 Colour fastness:	EN 13 329 (EN ISO 105)	≥ stage 6 on the blue wool scale
 Fire behaviour:	EN 13 501	B _{f1} -s1 (hardly flammable)
 Slip resistance:	EN 14 041 / 13 893	DS
 Formaldehyde emissions (E1 = 0.1 ppm):	EN 717-1	≤ 0.05 ppm
 Indent after constant load:	EN 13 329 (EN 433)	no visible changes
 Castor resistance:	EN 13 329 (EN 425)	no visible changes or damage with soft, standard castors
 Behaviour on simulation of shifting furniture foot:	EN 13 329 (EN 424)	no visible damage

Technical data



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.

Heat transfer resistance:

EN 12 667

with MEISTER-Silence 25 DB: 0.10m² K/W



Footfall noise reduction:

DIN EN ISO 10140-3

with MEISTER-Silence 25 DB: 16 dB

Antislip:

DIN 51 130
BGR 181

R 10

Tolerances

Right-angle of the elements:

EN 13 329

target values met

Determination of edge straightness:

EN 13 329

target values met

Surface flushness:

EN 13 329

target values met

Joint opening between the elements:

EN 13 329

target values met

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:
CC Wood Care for Oiled Floors
Special cleaning:
CC Deep Clean

Areas of application:

The flooring NQ 500 suitable for all living areas as well as for commercial areas with heavy wear, e.g. open-plan offices, public buildings etc. This flooring is not suitable for installation in humid/wet areas (bathrooms, saunas etc.). 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 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% 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, 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.