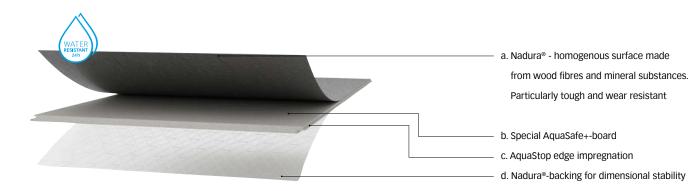
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Product data Nadura flooring Nadura

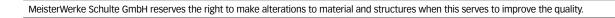
NB 400



	Tests	DIN/EN standard	Nadura Nadura NB 400
General data on	product composition		
	Type of covering:		Flooring panel with top layer made of Nadura
	Total thickness:		approx. 10.5 mm
	Effective measurement: (length × width)		853 x 395 mm
	Product structure:		a. Nadura®-surface - homogenous surface made from wood fibres and mineral substances b. Wood fibre board c. AquaStop edge impregnation d. Nadura®-backing
Technical data			
	Locking method:		MasterclicPlus
	Wear class:	ISO 10 874	23 34
	Wear resistance:	EN 17 142 (appendix E)	AC 6 (= IP ≥ 8,500 cycles)
	Stain resistance:	EN 17 142 (EN 438-2/26)	Group 1: grade 5 Group 2: grade 5 Group 3: grade 4
7	Colour fastness:	EN 13 329 (EN ISO 105)	≥ stage 6 on the bluewool scale
B _{II} -s1	Fire behaviour:	EN 13 501	Bfl-s1 (hardly flammable)
DS	Slip resistance:	EN 14 041 / 13 893	DS
	Scratch resistance:	EN 438-2/25	grade 4
E1	Formaldehyde emissions (E1 = 0.1 ppm):	EN 717-1	≤ 0.05 ppm
° C	Indent after constant load:	EN 13 329 (EN 433)	no visible changes
° DL PCP	Content of Pentachlorophenol:	EN 14 041 / 14 823	< 5 ppm

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	Castor resistance:	EN 17 142 (EN 425)	no visible changes or damage with soft, standard castors (type W)
€—→	Behaviour on simulation of shifting furniture foot:	EN 17 142 (EN 424)	no visible damage
	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 12 667	0.072 (m ² K)/W; with MEISTER-Silence 25 DB: 0.09 (m ² K)/W
	Thermal conductivity:	EN 12 667	0.141 W/(m*K)
Tolerances	Footfall noise reduction:	DIN EN ISO 10140-3	with MEISTER-Silence 25 DB: 16 dB
	Antislip:	DIN 51 130 BGR 181	R 10 (with Slate, Sandstone, Metallic, Structural concrete and Hickory); R9 (with Rustic, Rustic wood, Rust and Sienna grey)
	Dielet angle of the star	EN 43 440	Assert relices men
	Right-angle of the elements:	EN 17 142	target values met
	Determination of edge straightness:	EN 17 142	target values met
	Surface flushness: Joint opening between the elements:	EN 17 142 EN 17 142	target values met target values met
General data on e	environment, installation and care		
General data on e	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: CC Wood Care for Oiled Floors Special cleaning: CC Deep Clean
	Areas of application:		The flooring is suitable for all living areas as well as for commercial areas with very heavy wear. Special requirements apply to treatment rooms and medical practices.
€ 00	AquaSafe-System:		The nadura floor is water-resistant (4 hours protection against standing water) as it has the AquaSafe system's comprehensive protection against humidity. 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 18 365	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
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