

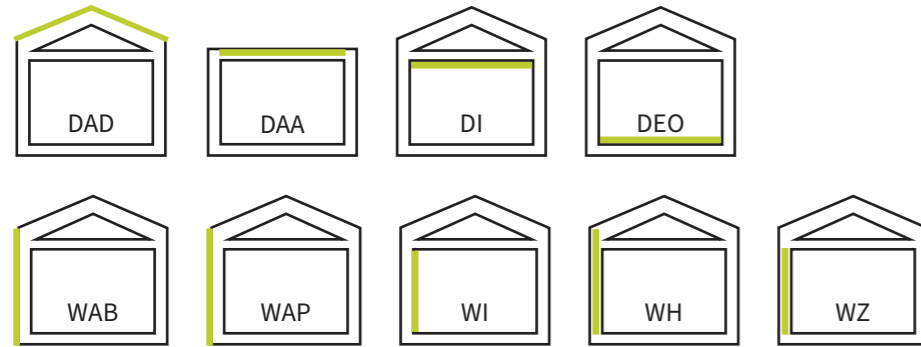


WALL UDP-A

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WAND 180 UDP-A

AREAS OF APPLICATION



- ▲ Robust insulation panel for use as substructure and as EIFS for timber-frame construction
- ▲ Rainproof subroof in accordance with ZVDH regulations for roof pitch from 15°
- ▲ UDP-A: Tested as rainproof subroof by Holzforschung Austria in accordance with ÖN B4119
- ▲ Weatherproof for up to 12 weeks if structure is open from inside and insulation panel is visible
- ▲ Weatherproof for 4 weeks on completed and insulated component
- ▲ EIFS insulation for timber-frame construction with centre-to-centre dimension of up to 83.3 cm
- ▲ With tongue and groove profiling or in large formats with blunt edge

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANEL WALL 180			
Approval / European Technical Assessment		WF-EN 13171-T5-CS(10/Y)150-TR30-DS(70,-)3-AFr100-WS1,0-MU3	
Recommended density enclosed	kg/m ³	180	
Declared thermal conductivity λD	W/mK	0,043	
Thermal conductivity germany λB	W/mK	0,045	0,047 0,043
Fire class (RTF) according to EN 13501-1		E	
Fire class according to DIN 4102-1		B2	
Ingredients		wood fibre, polyurethane resin, paraffin wax	
Manufacturing process		Dry process	
Compression strength at 10% deformation	kPa	150	
Tensile strength perpendicular to face	kPa	30	
Water vapour diffusion resistance factor	μ	3	
Specific heat capacity	J/(kg*K)	2100	
Dynamic stiffness	MN/m ³	40 mm < 90, 60mm < 60	
Declared level of airflow resistance	kPa*s/m ²	>100	
AVV waste declaration germany		030105/170201, Wood and wood products without dangerous components	
Areas of application according to DIN 4108-10		DAD, DAA ds, DI, DEO ds, WAB ds, WAP, WI, WH, WZ	

FORMATS | EDGES | THICKNESS

2 in 1
the renderable roof panel

▲ Applications: ETICS and underlay board

Format (mm)	Edge	Thickness in mm	m ² per pallet	Piece
2525 x 580	N+F	40	82,012	56
		60	55,651	38
2000 x 580		60	44,080	38

SEPARATE LOADING ACCORDING TO PRODUCT TYPES	2000 x 580 mm	2525 x 580 mm
Pallet format:	ca. 200 * 120 * 120 cm	ca. 255 * 120 * 120 cm
Pallets per lorry (Standard lorry: interior 2.40 m wide, 13.60 m long)	26	20
Pallet height (incl. pallet)	130 cm	130 cm

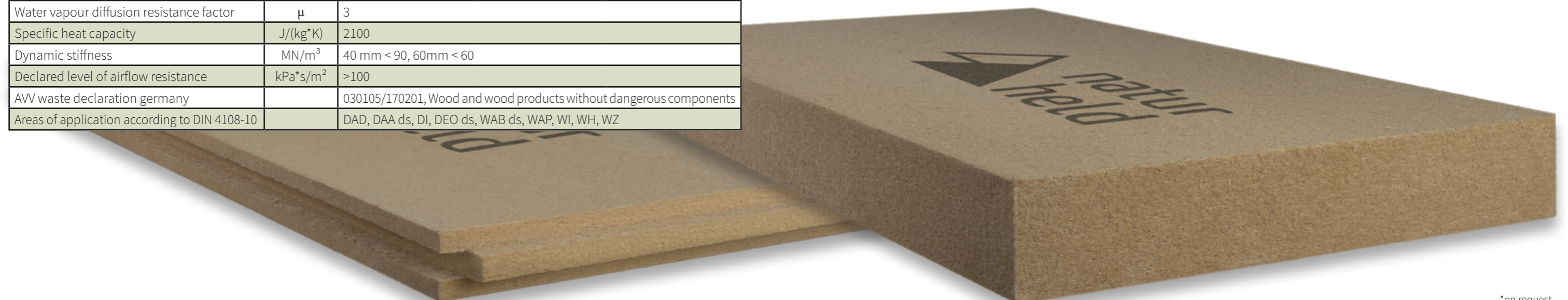
▲ Applications: Large format for prefabrication

Format (mm)	Edge	Thickness in mm	m ² per pallet	Piece
2700 x 1250	square edged	60*	64,125	19

Format (mm)	Edge	Thickness in mm	m ² per pallet	Piece
3000 x 1250	square edged	60	71,250	19

SEPARATE LOADING ACCORDING TO PRODUCT TYPES	3000 x 1250 mm	2700 x 1250 mm
Pallet format:	ca. 300 * 125 * 120 cm	ca. 270 * 125 * 120 cm
Pallets per lorry (Standard lorry: interior 2.40 m wide, 13.60 m long)	8	10
Pallet height (incl. pallet)	130 cm	130 cm

All dimensions are effective measure, tongue and groove depth 2.5 cm **NOTE:** In the case of panels with tongue & groove as well as a rebated edge, we charge coverage dimensions. This results in price savings of approx. 4 – 6%!





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