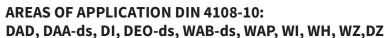


WAB

naturheld 180









WAP





WH









- ▲ Robust universal insulation board
- ▲ UDP-A underlay board as a rainproof sub-roof in accordance with ZVDH regulations from a roof pitch of 15°
- ▲ UDP-A: Tested as a rainproof sub-roof in accordance with ÖN B4119 at Holzforschung Austria
- ▲ ETICS for timber frame construction up to 83.3 cm centre distance
- ▲ Numerous approved plaster systems
- ▲ Can be exposed to the weather for up to 12 weeks if the construction is open from the inside and the insulation board is visible
- ▲ Can be exposed to the weather for 4 weeks when the component has been removed and insulated
- ▲ For rear-ventilated facades
- ▲ Can be plastered directly for interior insulation
- ▲ For the attic ceilings
- ▲ For floor insulation under wet screed
- ▲ Suitable for flat roof insulation

TECHNICAL DATA:

Label		WF-EN 13171-T5-CS(10/Y)150-TR30-DS(70,-)3-AFr100-WS1,0-MU3		
Density		kg/m³	180	
Nominal thermal conductivity λD Ε	ru O	W/(mK)	0,043	
Rated thermal conductivity	λB DE	W/(mK)	0,045	
	λВ СН +	W/(mK)	0,043	
	λВ АТ	W/(mK)	0,047	
Fire behaviour according to DIN E	N 13501-1		E	
Building material class according to DIN 4102-1			B2	
Full declaration		Wood fibres, PMDI adhesive, paraffin		
Compressive stress at 10% compre	ession	kPa	≥ 150	
Tensile strength perpendicular to	the plane of the panel	kPa	≥ 30	
Water vapour diffusion resistance	factor		μ3	
Specific heat capacity		J/(kgK)	2100	
Dynamic stiffness		MN/m³	40 mm < 90, 60mm < 60	
Linear flow resistance		kPa*s/m²	>100	
Waste key numbers according to A	VV	030105/170201, Wood and wood-based materials, waste wood category A		

▲ Previous name: naturheld Wand 180 UDP-A



PACKAGING INFORMATION

LARGE FORMAT, FOR PREFABRICATION

Format (mm)	Edge	Thickness (mm)	Cover dimension (mm)	m²/pallet (gross dimension)	m²/pallet (cover dimension)	pcs/pallet
3000x1250	square-edged	60*		71	,25	19
2550x1185	Generation 2.0 with the new tongue and groove profile	60	2526x1161	57,41	55,72	19

LONG FORMAT WITH TONGUE AND GROOVE, FOR FAST WORK ON ROOFS AND FAÇADES

Format (mm)	Edge	Thickness (mm)	Cover dimension (mm)	m²/pallet (gross dimension)	m²/pallet (cover dimension)	pcs/pallet
Generation 2.0 with the new tongue and groove profile		40	2528x593	87,82	83,95	56
	60	2526x591	59,59	56,73	38	

WITH TONGUE AND GROOVE, FOR FAÇADES AND ROOFS

Format (mm)	Edge	Thickness (mm)	Cover dimension (mm)	m²/pallet (gross dimension)	m²/pallet (cover dimension)	pcs/pallet
Generation 2.0 with the new tongue and groove profile		40	1858x593	64,75	61,70	56
	60	1856x591	43,94	41,68	38	
	with the new tongue	80	1856x591	32,37	30,71	28
		100	1856x591	25,44	24,13	38
		120	1856x591	20,81	19,74	

SINGLE-VARIETY LOADING (ON STANDARD LORRY, LOADING SPACE 2,40 X 13,60M)

Panel format (mm)	Pallet dimensions (approx.)	Pallets per lorry	
3000x1250	3000 x 1250 x 1300 (L x W x H)	16	
2550x1185	2550 x 1185 x 1300 (L x W x H)	20	
2550x615	2550 x 1210 x 1300 (L x W x H)	20	
1880x615	1880 x 1210 x 1300 (L x W x H)	28	