

AREAS OF APPLICATION



DEO-ds, WAB-ds, WAP-zh, WZ, WH, WI-zg, WTR

- ▲ Interior and exterior walls
- ▲ Tongue and groove profiling for timber frame construction
- ▲ Suitable for 62.5 cm and 83.3 cm dimension between centre lines
- ▲ Masonry and solid wood
- ▲ Can be plastered directly
- ▲ Application of underlay panels according to ZVDH

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANELS WAND 180	
Label	WF-EN 13171-T4-CS(10/Y)150-TR30-WS1,0-MU3
Density	180 [kg/m ³]
Nominal thermal conductivity λ _D	0,043 [W/(mK)]
Rated thermal conductivity λ _B	0,045 [W/(mK)]
Fire behaviour according to DIN EN 13501-1	E
Building material class according to DIN 4102-1	B2
Full declaration	Wood fibres, PMDI adhesive, Paraffin
Production method	Dry process
Compressive stress at 10% compression	≥ 150 [kPa]
Tensile strength perpendicular to the plane of the panel	≥ 30 [kPa]
Water vapour diffusion resistance factor μ	3
Specific heat capacity	2100 [J/(kgK)]
Waste key numbers according to AVV	030105, 170201

THICKNESS IN MM	WIDTH IN MM	LENGTH IN MM	M2 PER PALLET	UNIT	EDGE	ON REQUEST
40	580	1500	48,720	56	N+F	
60	580	1500	33,060	38	N+F	
60	1250	2700	64,125	40	square edged	
60	1250	3000	71,250	40	square edged	

WAND 180 UDP-A: Application of underlay panels according to ZVDH

THICKNESS IN MM	WIDTH IN MM	LENGTH IN MM	M2 PER PALLET	UNIT	EDGE	ON REQUEST
40	580	2500	81,200	56	N+F	
60	580	2000	44,080	38	N+F	
60	580	2500	55,100	XX38	N+F	

All dimensions are cover dimensions, tongue and groove depth 2.5cm

ATTENTION: For panels with nut and groove and a rebated edge we charge cover dimensions. This results in a price saving of approx. 4 – 6 %!

2 in 1
the plasterable
roof panel

REVEAL PANELS						
22	600	1500	93,600	104	square edged	
30	600	1500	68,400	76	square edged	