

AREAS OF APPLICATION



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

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

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANELS WAND 140	
Label	WF-EN 13171-T4-CS(10/Y)100-TR20-WS1,0-MU3
Density	140 [kg/m ³]
Nominal thermal conductivity λ_D	0,041 [W/(mK)]
Rated thermal conductivity λ_B	0,043 [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	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the panel	≥ 20 [kPa]
Water vapour diffusion resistance factor μ	3
Specific heat capacity	2100 [J/(kgK)]
Waste key numbers according to AWV	030105, 170201

THICKNESS IN MM	WIDTH IN MM	LENGTH IN MM	M2 PER PALLET	UNIT	EDGE	ON REQUEST
80	580	1500	24,360	28	N+F	
100	580	1500	19,140	22	N+F	
120	580	1500	15,660	18	N+F	
140	580	1500	13,920	16	N+F	

WALL 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
80	580	2000	32,480	28	N+F	
100	580	2000	25,520	22	N+F	

2 in 1
the renderable
roof panel

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 %!