

AREAS OF APPLICATION



DAD-ds, DAA-ds, DEO-ds, WAB-ds, WH, WZ
(not suitable for core insulation)

- ▲ Temporarily weatherproof on-roof insulation (from 15° roof pitch, class 3 ZVDH)
- ▲ According to an expert opinion from Holzforschung Austria, it is suitable as a rainproof sub-roof according to ÖN B4119
- ▲ Water-repellent underlay panels for roof and wall
- ▲ UDP-A pursuant to Holzforschung Austria

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANELS DACH 140	
Label	WF-EN 13171-T4-CS(10/Y)100-TR10-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, Latex
Production method	Dry process
Compressive stress at 10% compression	≥ 100 [kPa]
Tensile strength perpendicular to the plane of the panel	≥ 10 [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
60	580	2000	44,080	38	N+F	
80	580	2000	32,480	28	N+F	
100	580	2000	25,520	22	N+F	
120	580	2000	20,880	18	N+F	
140	580	2000	18,560	16	N+F	
160	580	2000	16,240	14	N+F	
180	580	2000	13,920	12	N+F	*
200	580	2000	11,600	10	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 %!