

AREAS OF APPLICATION

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



▲ Interior and exterior walls, masonry and solid wood

▲ Can be plastered directly

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANELS WAND 110	
Label	WF-EN 13171-T4-CS(10/Y)50-TR10-WS1,0-MU3
Density	110 [kg/m ³]
Nominal thermal conductivity λ_D	0,039 [W/(mK)]
Rated thermal conductivity λ_B	0,041 [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	≥ 50 [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
80	600	1250	21,000	28	edgeless	
100	600	1250	16,500	22	edgeless	
120	600	1250	13,500	18	edgeless	
140	600	1250	12,000	16	edgeless	
160	600	1250	10,500	14	edgeless	
180	600	1250	9,000	12	edgeless	*
200	600	1250	7,500	10	edgeless	*