

AREAS OF APPLICATION

DZ, DI-zk, WH, WI-zk, WTR



▲ Substructure panel for roof and wall (not freely weatherproof)

▲ Suitable for accommodating installations

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANELS THERM 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
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
40	600	1500	50,400	56	edgeless	
60	600	1500	34,200	38	edgeless	
80	600	1500	25,200	28	edgeless	
100	600	1500	19,800	22	edgeless	
120	600	1500	16,200	18	edgeless	
140	600	1500	14,400	16	edgeless	
160	600	1500	12,600	14	edgeless	
180	600	1500	10,800	12	edgeless	*
200	600	1500	9,000	10	edgeless	*
220	600	1500	9,000	10	edgeless	*
120	600	1500	16,200	18	SF	*
140	600	1500	14,400	16	SF	*
160	600	1500	12,600	14	SF	*
180	600	1500	10,800	12	SF	*
200	600	1500	9,000	10	SF	*
220	600	1500	9,000	10	SF	*