

### AREAS OF APPLICATION

DI-zg, WH, WI-zg, WTR



▲ Plasterable wood fibre insulation board for interior use

▲ With insert strip for attaching floor structures

▲ Without insert strip as substructure for dry screed and wet screed

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANELS INTERIOR 140	
Label	WF-EN 13171-T4-CS(10/Y)100-TR10-WS1,0-MU3
Density	140 [kg/m <sup>3</sup> ]
Nominal thermal conductivity λ <sub>D</sub>	0,041 [W/(mK)]
Rated thermal conductivity λ <sub>B</sub>	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	5
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
22	600	1500	93,600	104	edgeless	
32	600	1500	63,000	70	edgeless	
40	600	1500	50,400	56	edgeless	
60	600	1500	34,200	38	edgeless	
60	1250	2650	62,938	19	edgeless	
40	580	1500	48,720	56	N+F	
60	580	1500	33,060	38	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 %!