

### AREAS OF APPLICATION

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



- ▲ Insulation between rafters
- ▲ Cavity insulation of walls in timber frame construction
- ▲ Insulation of wooden beamed ceiling
- ▲ Insulation of top floor ceilings
- ▲ Insulation of installation levels
- ▲ Insulation of ribbing on mineral substrates

PROPERTIES OF NATURHELD WOOD FIBRE INSULATION PANELS FLEX	
Label	WF-EN 13171-T3-MU1/2-AFr10
Density	50 [kg/m <sup>3</sup> ]
Nominal thermal conductivity λ <sub>D</sub>	0,037 [W/(mK)]
Rated thermal conductivity λ <sub>B</sub>	0,039 [W/(mK)]
Fire behaviour according to DIN EN 13501-1	E
Building material class according to DIN 4102-1	B2
Full declaration	Wood fibres, Polyamide (binding fibre), Ammonium sulphate (flame retardant)
Production method	Dry process
Water vapour diffusion resistance factor μ	1-2
Specific heat capacity	2100 [J/(kgK)]
Waste key numbers according to AW	030105, 170201

THICKNESS IN MM	WIDTH IN MM		LENGTH IN MM		M2 PER PALLET		UNIT	EDGE	ON REQUEST
30	575		1200		110,400		160	edgeless	
40	575	625	1200	1250	82,800	93,750	120	edgeless	
50	575		1200		66,240		96	edgeless	
60	575	625	1200	1250	55,200	62,500	80	edgeless	
80	575	625	1200	1250	41,400	46,875	60	edgeless	
100	575		1200		33,120		48	edgeless	
120	575		1200		27,600		40	edgeless	
140	575		1200		22,080		32	edgeless	
160	575		1200		20,700		30	edgeless	
180	575		1200		16,560		24	edgeless	
200	575		1200		16,560		24	edgeless	
220	575		1200		13,800		20	edgeless	
240	575		1200		13,800		20	edgeless	*
260	575		1200		11,040		16	edgeless	*
280	575		1200		11,040		16	edgeless	*
300	575		1200		11,040		16	edgeless	*