



# naturheld FLEX



## AREAS OF APPLICATION DIN 4108-10: DZ, DI-zk, WH, WI-zk, WTR



- ▲ Insulation between rafters
- ▲ Compartment insulation of walls in timber frame and timber stud construction
- ▲ Insulation of wooden joist ceilings
- ▲ Insulation of the attic ceilings
- ▲ Insulation of installation levels
- ▲ Insulation of ribbing on mineral substrates

## TECHNICAL DATA:

Label	WF-EN 13171-T3-MU1/2-AFr10		
Density		kg/m <sup>3</sup>	50
Nominal thermal conductivity λ <sub>D</sub> EU		W/(mK)	0,036
Rated thermal conductivity	λ <sub>B</sub> DE	W/(mK)	0,038
	λ <sub>B</sub> CH	W/(mK)	0,036
	λ <sub>B</sub> AT	W/(mK)	0,037
Fire behaviour according to DIN EN 13501-1			E
Building material class according to DIN 4102-1			B2
Full declaration	Wood fibres, PP / PE (binding fibre), ammonium sulphate (fire retardant)		
Linear flow resistance		kPa*s/m <sup>2</sup>	5 up to 60mm, 6 to 80mm
Water vapour diffusion resistance factor			μ 1-2
Specific heat capacity		J/(kgK)	2100
Waste key numbers according to AVV	030105/170201, Wood and wood-based materials, waste wood category A II		