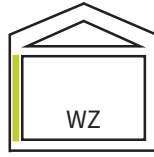




# naturheld 100



## AREAS OF APPLICATION DIN 4108-10: WI, WH, WZ, DZ



- ▲ New, high-performance, lightweight insulation board
- ▲ For the attic ceiling
- ▲ For roof insulation on formwork or CLT
- ▲ For interior insulation

## TECHNICAL DATA:

Label	WF-EN 13171-T4-CS(10/Y)40-TR7,5-WS1,0-MU3		
Density		kg/m <sup>3</sup>	100
Nominal thermal conductivity λ <sub>D</sub> EU		W/(mK)	0,037
Rated thermal conductivity	λ <sub>B</sub> DE	W/(mK)	0,039
	λ <sub>B</sub> CH	W/(mK)	0,037
	λ <sub>B</sub> AT	W/(mK)	0,041
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		
Compressive stress at 10% compression		kPa	≥ 40
Tensile strength perpendicular to the plane of the panel		kPa	≥ 7,5
Water vapour diffusion resistance factor			μ 3
Specific heat capacity		J/(kgK)	2100
Waste key numbers according to AVV	030105/170201, Wood and wood-based materials, waste wood category A II		

# PACKAGING INFORMATION

## STANDARD FORMAT

Format (mm)	Edge	Thickness (mm)	m <sup>2</sup> /pallet	pcs/pallet
1250x600	square-edged	40	42,00	56
		60	28,50	38
		80	21,00	28
		100	16,50	22
		120	13,50	18
		140	12,00	16
		160	10,50	14

## SINGLE-VARIETY LOADING (ON STANDARD LORRY, LOADING SPACE 2,40 X 13,60M)

Pallet dimensions (approx.)	Pallets per lorry
1250 x 1200 x 1300 (L x W x H)	44

