



Product data sheet naturheld Interior 220

Natural insulation with naturheld

Version Nr.: 003, Valid from 01.03.2024

AREAS OF APPLICATION



- ▲ High-strength insulation board for various applications
- ▲ As a pressure-resistant substructure for dry screed
- ▲ Can be used as reveal board and thin plaster base board

PROPERTIES OF NATURHELD INTERIOR 220			
Label		WF-EN 13171-T5-CS(10/Y)200-TR30-DS(70,-)3-AFr100-WS1,0-MU5	
Density	kg/m ³	220	
Nominal thermal conductivity λD	W/mK	0,047	
Rated thermal conductivity λB	W/mK	0,049	0,051 0,047
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	kPa	200	
Tensile strength perpendicular to the plane of the panel	kPa	30	
Water vapour diffusion resistance factor	μ	5	
Specific heat capacity	J/(kg*K)	2100	
Dynamic stiffness	MN/m ³	100	
Length-related flow resistance	kPa*s/m ²	>100	
Waste key numbers according to AVV		030105/170201, Wood and wood-based materials, waste wood category A II	
Areas of application according to DIN 4108-10		DAA ds, DI, DEO ds, WAB ds, WI, WH, WZ	



Product data sheet

naturheld Interior 220

Natural insulation with naturheld

Version Nr.: 003, Valid from 01.03.2024

FORMATS | EDGES | THICKNESSES

Format (mm)	Edges	Thickness (mm)	m ² /Pallet	pcs/Pallet
1500 x 600	Square-edged	20	100,800	112
		30	68,400	76
		40	50,400	56
		60	34,200	38

LOADING	1500 x 600 mm
Pallet format:	ca. 150 * 120 * 120 cm
Pallets per truck (Standard truck: inside 2,40 m wide, 13,60 m long)	34
Pallet height (incl. pallet)	130 cm

