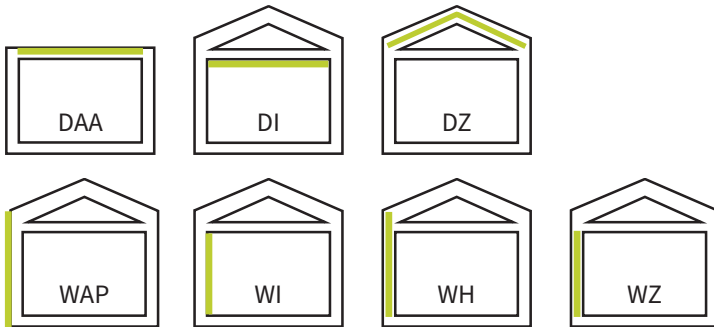


## AREAS OF APPLICATION DIN 4108-10: DAA-dh, DI, DZ, WAP, WI, WH, WZ



- ▲ High-performance insulation board for numerous applications
- ▲ Can be plastered directly as ETICS insulation
- ▲ Numerous approved plaster systems
- ▲ Can be plastered or clad directly for interior insulation
- ▲ For the attic ceilings
- ▲ For roof insulation on formwork or CLT
- ▲ Suitable for flat roof insulation

## TECHNICAL DATA:

Label	WF-EN 13171-T5-CS(10/Y)50-TR15-DS(70,-)3-AFr20-WS1,0-MU3	
Density	kg/m <sup>3</sup>	110
Nominal thermal conductivity $\lambda$ D EU	 W/(mK)	0,039
Rated thermal conductivity	$\lambda$ B DE  W/(mK)	0,041
	$\lambda$ B CH  W/(mK)	0,039
	$\lambda$ B AT  W/(mK)	0,043
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	≥ 50
Tensile strength perpendicular to the plane of the panel	kPa	≥ 15
Water vapour diffusion resistance factor		μ 3
Specific heat capacity	J/(kgK)	2100
Dynamic stiffness	MN/m <sup>3</sup>	80mm<40, 100mm<30, 160mm<20
Linear flow resistance	kPa*s/m <sup>2</sup>	80mm>50, 100mm>45, 160mm>35
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	80	21,00	28
		100	16,50	22
1200x400		120	12,96	27
		140	11,52	24
		160	10,08	21
		180	8,64	18
		200	7,20	15

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

Panel format (mm)	Pallet dimensions (approx.)	Pallets per lorry
1250x600	1250 x 1200 x 1300 (L x W x H)	44
1200x400	1200 x 1200 x 1300 (L x W x H)	44

