




Flex 50

Flexible insulation board

Standard sizes

Cover size (m ² per board)	stump		565 x 1200 mm (0.68 m ²)				
Thickness in mm	Price on request	m ² per palette	Units on a palette	m ² per palette	Units on a palette	m ² per palette	Units on a palette
		 small palette L 120 cm - W 120 cm - H 240 cm		 Medium palette L 180 cm - W 120 cm - H 240 cm		 Large palette L 240 cm - W 120 cm - H 240 cm	
40		70.51	104	105.77	156	141.02	208
50		54.24	80	81.36	120	108.48	160
60		48.82	72	73.22	108	97.63	144
80		37.97	56	56.95	84	75.94	112
100		27.12	40	40.68	60	54.24	80
120		27.12	40	40.68	60	54.24	80
140		21.70	32	32.54	48	43.39	64
160		20.34	30	30.51	45	40.68	60
180		16.27	24	24.41	36	32.54	48
200		16.27	24	24.41	36	32.54	48
220		13.56	20	20.34	30	27.12	40
240		13.56	20	20.34	30	27.12	40

Minimum purchase FLEX 50 for a "small palette"

Special sizes width of 500 – 800 mm available!

Cover size	stump	
	Special sizes width of 500 – 800 mm x 1200 mm	
Thickness in mm	Price on request	
80		
100		
120		
140		
160		
180		
200		
220		
240		

 available to order



Product description

Flex 50 is the ideal insulation for rafter areas of ceilings and timber framing. Due to its consistence Flex 50 is user friendly.

Nominal value of thermal conductivity λ_D : 0.037 W/(m·K)
 Density: 50 kg/m³



Field of application according to DIN 4108-10

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



- Insulation between rafters
- Infilling insulation of walls and prefab constructions with wooden uprightse
- Insulation of wooden ceilings
- Insulation of upper floor slab
- Insulation of installation level

Download of technical datasheet at www.bischoff-schaefer.de

Characteristics of wood fibre insulation board FLEX 50

Denomination insulation board	WF-EN13171-T2-TR1-AF5-MU1/2
German technical approval	DiBt Z-23.15 1828
Density	50 kg/m ³
Nominal value of thermal conductivity λ_D	0,037 W/(m·K)
Rated value of thermal conductivity λ	0,038 W/(m·K)
Reaction to fire according to DIN EN 13501	E
Building material class according to DIN 4102	B2
Complete declaration	wood fibres, polyamide (binding fibre), ammonium phosphate (flame retardant)
Production method	dry process
Water vapour/diffusion resistance μ	1/2
Significant thermal capacity	2100 (J/kg K)
Waste code according to AVV	030105, 170201

Field of application

