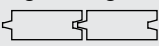
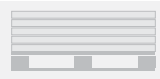





# Wall 180

## Plasterable insulation board for timber framed constructions

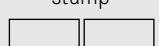
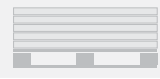
Cover size (m <sup>2</sup> per board)	tongue and groove 	580 x 1250 mm (0.73 m <sup>2</sup> )	580 x 1500 mm (0.87 m <sup>2</sup> )	580 x 2000 mm (1.16 m <sup>2</sup> )	580 x 2500 mm (1.45 m <sup>2</sup> )	
Thickness in mm	Price on request	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	Units per palette
40		42.05	50.46	67.28	84.10	58
60		29.00	34.80	46.40	58.00	40
80		21.75	26.10	34.80	43.50	30
100		17.40	20.88	27.84	34.80	24
120		14.50	17.40	23.20	29.00	20
140		11.60	13.92	18.56	23.20	16
160		10.15	12.18	16.24	20.30	14


 Price €/m<sup>2</sup>


 Express programme – available at short notice

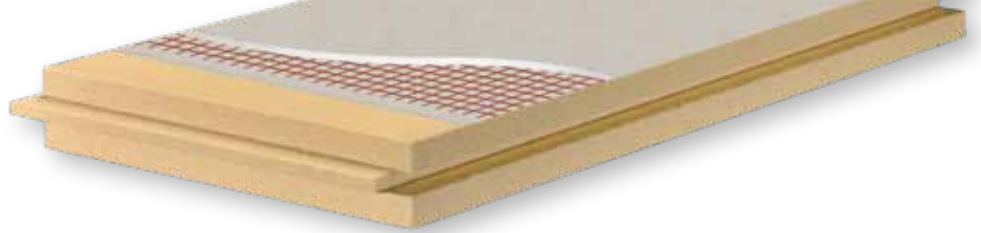
 available to order

## Wall 180 Laibungsplatte

Cover size (m <sup>2</sup> per board)	stump 	600 x 1250 mm (0.75 m <sup>2</sup> )	600 x 1500 mm (0.90 m <sup>2</sup> )	600 x 2000 mm (1.20 m <sup>2</sup> )	600 x 2500 mm (1.50 m <sup>2</sup> )	
Thickness in mm	Price on request	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	Units per palette
20		90.00	108.00	144.00	180.00	120
40		43.50	52.20	69.60	87.00	58

 Express programme – available at short notice

 available to order



## Product description

WALL 180 is a high pressure-resistant, plasterable wood fibre insulation board which is to be fixed on the post construction with wooden upright of exterior walls.

Nominal value of thermal conductivity  $\lambda_D$ : 0.042 W/(m·K)

Density: 180 kg/m<sup>3</sup>



## Fields of application



Timber framed constructions of exterior walls  
Plasterable

Download of technical datasheet at  
[www.bischoff-schaefer.de](http://www.bischoff-schaefer.de)



## Characteristics of wood fibre insulation board Wall 180

General WDVS building inspectorate approval	Z-33.43-1368, Z-33.4-1366
German technical approval	DiBt Z-23.15 1828
Density	180 kg/m <sup>3</sup>
Nominal value of thermal conductivity $\lambda_D$	0.042 W/(m·K)
Rated value of thermal conductivity $\lambda$	0.044 W/(m·K)
Reaction to fire according to DIN EN 13501	E
Building material class according to DIN4102	B2
Complete declaration	wood fibres, PMDI gluing, paraffin
Production method	dry process
Compressive resistance vertical to the plane of the plate	≥ 200 kPa
Tenacity vertical to the plane of the plate	≥ 30 kPa
Water vapour/ diffusion resistance $\mu$	3
Linear flow resistance	> 100 kPas/m <sup>2</sup>
Short time water absorption	≤ 1.0 kg/m <sup>2</sup>
Significant thermal capacity	2100 (J/kg K)
Waste code according to AVV	030105, 170201

