

Multitherm 180 D

Enhanced fire safety (D) for rear-ventilated facades

With the new Multitherm 180 D wood fibre insulation board we are setting new standards in safety and fire behaviour.

The Multitherm 180 D achieves the fire behaviour classification D-s2, d0 according to EN 13 501-1.

Fulfils the enhanced fire safety requirements concerning insulation materials specified in the B 3806 Austrian standard for externally ventilated or aerated curtain-wall facades.

Nominal value of thermal conductivity: λ_D : 0.042 W/(m·K)
Density: 180 kg/m ³



Cover size (m ² per board)	tongue and groove	580 x 2000 mm (1.16 m ²)	
Thickness in mm	Price on request	m ² per palette	Units per palette
20		139.20	120
40		67.28	58
60		46.40	40
80		34.80	30
100		27.84	24
120		23.20	20
140		18.56	16
160		16.24	14

Characteristics Multitherm 180 D

German technical approval	DIBt Z-23.15 1828
Density	180 kg/m ³
Nominal value of thermal conductivity λ_D	0.042 W/(m·K)
Rated value of thermal conductivity λ	0.044 W/(m·K)
Reaction to fire according to DIN EN 13501	D
Building material class according to DIN4102	B2
Compressive resistance vertical to the plane of the plate	≥ 200 kPa
Tenacity vertical to the plane of the plate	≥ 30 kPa



Express programme – available at short notice

available to order