





E2102-03

Pitched roof; F30-B

 Construction Material	Dimension
A Gypsum fire board or gypsum fibre board	12,5 mm
B EGGER OSB	18 mm
C Clapboard siding a = 400 mm	22 × 80 mm
D Rafter a = 625 mm	80 × 220 mm
E Heat insulation B2	220 mm
G EGGER DHF	15 mm
H Roofing	yes
 Fire classification report	DIN 4102-4, Table 10.20, Row 1
 Sound insulation Airborne sound $R'_{w,R}$ DIN 4109-Supplement 1, Table 39, Row 2	40 dB
 Heat/moisture protection U-value (W/m ² K) 10% wood content EN ISO 6946	Heat insulation TCG 040 200 / 220 / 260 mm 0,32 / 0,21 / 0,18 Case A - free of condensation