





E2502-03

Flat pitched roof; F30-B

 Construction Material	Dimension
A Roof sealing or metal covering on structured separation layer	yes
B EGGER OSB	18 mm
C Heat insulation B2	220 mm
D Rafter a = 625 mm	80 x 220 mm
E Vapour barrier	is to be proven!
F EGGER OSB	15 mm
G Clapboard siding a = 400 mm	22 x 80 mm
H Gypsum fire board	12,5 mm
 Fire classification report	DIN 4102-4, Table 10.19, Row 1
 Sound insulation Airborne sound $R'_{w,R}$ DIN 4109-Supplement 1, Table 38, Row 2	> 35 dB
 Heat/moisture protection U-value (W/m ² K) 10% wood content EN ISO 6946	Heat insulation TCG 040 200 / 220 / 280 mm 0,23 / 0,21 / 0,17 ($w_V - w_T$) ≥ 250 g/m ²