





E2506-03

Flat pitched roof; F60-B

	Construction Material	Dimension
A	Roof sealing or metal covering on structured separation layer	yes
B	EGGER OSB	22 mm
C	Heat insulation B2	220 mm
D	Rafter a = 625 mm	80 x 220 mm
E	Vapour barrier	is to be proven!
F	Clapboard siding a = 400 mm	22 x 80 mm
G	Gypsum fire board	12,5 mm
H	Gypsum fire board	12,5 mm
	Fire classification report	DIN 4102-4, Table 10.20, Row 2
	Sound insulation Airborne sound $R'_{w,R}$ DIN 4109-Supplement 1, Table 38, Row 4	50 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