





E2501-02

Flat pitched roof; REI 30

	Construction Material	Dimension
A	Roof sealing or metal covering on structured separation layer	yes
B	EGGER OSB	22 mm
C	Rock wool 30 kg/m ³	220 mm
D	Rafter a = 625 mm	80 x 220 mm
E	Vapour barrier	is to be proven!
F	EGGER OSB	15 mm
G	Gypsum fire board or Plasterboard	9,5 mm
	Fire classification report	Test load 4,6 kN/m ² Fire exposure bottom side: Classification report HF Austria 1446/2016/01
	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 <hr/> 0,21 (w _V -w _T) ≥ 250 g/m ²