





## E1158-02

### Exterior wall; REI 30

	Construction material	Dimension
A	Gypsum fire board or gypsum fibre board	12,5 mm
B	static air layer	50 mm
C	EGGER OSB	15 mm
D	Glass wool 11 kg/m <sup>3</sup> Rock wool 30 kg/m <sup>3</sup> Cellulose insulation 50 kg/m <sup>3</sup> or Wood fibre insulation board 45 kg/m <sup>3</sup>	160 mm
E	Stud	60 × 160 mm
F	EGGER DHF	15 mm
G	Ventilated facade	vertical battens 50 × 30 mm / horizontal battens 20 × 40 mm
	Fire classification report	Fire exposure exterior: Classification report HF Austria 2586/2018/15
	Sound insulation Airborne sound R <sub>w,R</sub> DIN 4109, Supplement 1, Table 37, Row 4	42 dB
	Heat/moisture protection U-value (W/m <sup>2</sup> K) EN ISO 6946	Heat insulation TCG 040 160 / 200 / 240 mm  0,26 / 0,21 / 0,18 free of condensation

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