





## E1111-02

### Exterior wall; REI 90

	Construction Material	Dimension
<b>A</b>	Gypsum fire board or gypsum fibre board	12,5 mm
<b>B</b>	Gypsum fire board or gypsum fibre board	12,5 mm
<b>C</b>	EGGER OSB	15 mm
<b>D</b>	Vapour barrier $s_d$	2,0 m
<b>E</b>	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
<b>F</b>	Stud	60 x 160 mm
<b>G</b>	EGGER OSB	15 mm
<b>H</b>	Ventilated facade	yes
	<b>Fire classification report</b>	Fire exposure exterior: Classification report HF Austria 2586/2018/14
	<b>Sound insulation</b> Airborne sound $R'_{w,R}$ DIN 4109, Supplement 1, Table 37, Row 4	42 dB
	<b>Heat/moisture protection</b> U-value (W/m <sup>2</sup> K) EN ISO 6946	Heat insulation TCG 040 160 / 200 / 240 mm  0,26 / 0,22 / 0,18 Case A - free of condensation

**MORE FROM WOOD.**

