





## E1103-02

### Exterior wall; REI 30

	Construction Material	Dimension
<b>A</b>	Plasterboard not effective in fire protection	9,5 mm
<b>B</b>	EGGER OSB	15 mm
<b>C</b>	Cellulose injected insulation 50 kg/m <sup>3</sup>	160 mm
<b>D</b>	Timber frame	60 × 160 mm
<b>E</b>	EGGER DHF	15 mm
<b>F</b>	Ventilated facade	yes
	<b>Fire classification report</b>	Test report abP P-SAC-02/III-752
	<b>Sound insulation</b> Airborne sound R' <sub>w,R</sub> 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