





## E1112-03

### Exterior wall; F60-B

 <b>Construction Material</b>	<b>Dimension</b>
<b>A</b> Gypsum fire board	12,5 mm
<b>B</b> <b>EGGER OSB</b>	<b>22 mm</b>
<b>C</b> Rock wool 100 kg/m <sup>3</sup>	80 mm
<b>D</b> <b>Stud</b>	<b>40 × 80 mm</b>
<b>E</b> <b>EGGER DHF</b>	<b>15 mm</b>
<b>F</b> Masonry facing DIN 1053 with water-draining layer 1,0 > sd ≥ 0,3 m in front of layer E	yes
 <b>Fire classification report</b>	DIN 4102-4, Table 10.8, Row 1
 <b>Sound insulation</b> Airborne sound R' <sub>w,R</sub> DIN 4109-Supplement 1, Table 3, Row 7	52 dB
 <b>Heat/moisture protection</b> U-value (W/m <sup>2</sup> K) EN ISO 6946	Heat insulation TCG 040 160 / 200 / 240  0,26 / 0,21 / 0,18 free of condensation