





## E1105-03

### Exterior wall; F30-B

|    | Construction Material  | Dimension  |
|---|--|--|
| A   | Gypsum fire board  | 9,5mm  |
| B   | EGGER OSB  | 10 mm  |
| C   | Rock wool 30 kg/m <sup>3</sup>   | 80 mm  |
| D   | Stud   | 40 × 80 mm   |
| E   | EGGER DHF  | 15 mm  |
| F   | Ventilated facade  | yes  |
|  | <b>Fire classification report</b>  | DIN 4102-4:2016; Table 10.7, Row 17  |
|  | <b>Sound insulation</b><br>Airborne sound R' <sub>w,R</sub><br>DIN 4109, Supplement 1, Table 37, Row 4 | 42 dB  |
|  | <b>Heat/moisture protection</b><br>U-value (W/m <sup>2</sup> K)<br>EN ISO 6946                         | Heat insulation TCG 040<br>160 / 200 / 240 mm<br><br>0,26 / 0,22 / 0,18<br>Case A - free of condensation |