





E1110-02

Exterior wall; REI 60

|  | Construction Material | Dimension |
|---|--|---|
| A | Gypsum fire board or gypsum fibre board | 12,5 mm |
| B | EGGER OSB | 15 mm |
| C | Glass wool 11 kg/m ³ Rock wool 30 kg/m ³ Cellulose insulation 50 kg/m ³ or Wood fibre insulation board 45 kg/m ³ | 160 mm |
| D | Stud | 60 x 160 mm |
| E | Wood fibre insulation board | 80mm |
| F | Mineral plaster | 15 mm |
|  | Fire classification report | Fire exposure interior: Classification report HF Austria 2586/2018/16 |
|  | Sound insulation Airborne sound R' _{w,R} DIN 4109, Supplement 1, Table 37, Row 4 | 42 dB |
|  | Heat/moisture protection U-value (W/m ² K) EN ISO 6946 | Heat insulation TCG 040 240 / 280 / 300 0.18 / 0.16 / 0.15 Case A - free of condensation |