





E1153-02

Exterior wall; REI 30

 Construction material	Dimension
A Plasterboard not effective in fire protection	9,5 mm
B static air layer	50 mm
C EGGER OSB	15 mm
D Vapour barrier s_d	2,0 m
E 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
F Stud	60 × 160 mm
G EGGER OSB	15 mm
H Ventilated facade	yes
 Fire classification report	Classification report HF Austria 2586/2018/20
 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 040 160 / 200 / 240 mm 0,26 / 0,21 / 0,18 free of condensation

MORE FROM WOOD.

