





E1306-03

Interior partition wall; load-bearing, space enclosing;
F30-B

 Construction Material	Dimension
A Plasterboard not effective in fire protection	9,5 mm
B Vapour barrier s_d , optional	ca. 20 m
C EGGER OSB	15 mm
D Cellulose insulation 50 kg/m ³	160 mm
E Stud	60 × 160 mm
F EGGER OSB	15 mm
G Plasterboard not effective in fire protection	9,5 mm
 Fire classification report	abP P-SAC-02/III-752
 Sound insulation Airborne sound $R'_{w,R}$ DIN 4109 Supplement 1, Table 9, Row 2	46 dB
 Heat/moisture protection U-value (W/m ² K) EN ISO 6946	Heat insulation TCG 040 60 / 80 / 100 / 160 0,52 / 0,46 / 0,40 / 0,26 Case A - free of condensation