





E1103-03

Exterior wall; F30-B

	Construction Material	Dimension
A	Plasterboard not effective in fire protection	9,5 mm
B	EGGER OSB	15 mm
C	Vapour barrier s_d	2,0 m
D	Rock wool 30 kg/m ³	160 mm
E	Stud	60 × 160 mm
F	EGGER OSB	15 mm
G	Ventilated facade	yes
	Fire classification report	DIN 4102-4, Table 10.7, Row 1
	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 <hr/> 0,26 / 0,22 / 0,18 Case A - free of condensation