





## E1304-03

Interior partition wall; load-bearing, space enclosing;  
F90-B

 Construction Material	Dimension
A Gypsum fire board or gypsum fibre board	15 mm
<b>B EGGER OSB</b>	<b>22 mm</b>
C Rock wool 30 kg/m <sup>3</sup>	100 mm
<b>D Stud</b>	<b>40 × 80 mm</b>
<b>D Staggered stud</b>	<b>40 × 80 mm</b>
<b>E EGGER OSB</b>	<b>22 mm</b>
F Gypsum fire board or gypsum fibre board	15 mm
 <b>Fire classification report</b>	DIN 4102-4, Table 10.6, Row 19
 <b>Sound insulation</b> Airborne sound R' <sub>w,R</sub> DIN 4109-Supplement 1, Table 9, Row 1	49 dB
 <b>Heat/moisture protection</b> U-Value(W/m <sup>2</sup> K) EN ISO 6946	Heat insulation TCG 040 100 / 160 / 180
	0.40 / 0.26 / 0.22