





## E1319-03

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

 Construction Material	Dimension
<b>A</b> Gypsum fire board or gypsum fibre board	15 mm
<b>B</b> Gypsum fire board or gypsum fibre board	12,5 mm
<b>C</b> <b>EGGER OSB</b>	<b>18 mm</b>
<b>D</b> Rock wool 30 kg/m <sup>3</sup>	60 mm
<b>E</b> <b>Stud</b>	<b>40 × 80 mm</b>
<b>F</b> <b>EGGER OSB</b>	<b>18 mm</b>
<b>G</b> <b>EGGER OSB</b>	<b>18 mm</b>
<b>H</b> Gypsum fire board or gypsum fibre board	15 mm
 <b>Fire classification report</b>	DIN 4102-4, Table 10.6, Row 18
 <b>Sound insulation</b> Airborne sound R <sub>W,R</sub> DIN 4109- Supplement 1, Table 9, Row 2	46 dB
 <b>Heat/moisture protection</b> U-Value(W/m <sup>2</sup> K) EN ISO 6946	Heat insulation TCG 040 100 / 160 / 181
	0.40 / 0.26 / 0.23