




## E1216-02

### Interior partition wall; REI 90

	Construction Material	Dimension
A	Gypsum fire board or gypsum fibre board	25 mm
B	<b>EGGER OSB</b>	<b>15 mm</b>
C	Glass wool 11 kg/m <sup>3</sup> Rock wool 30 kg/m <sup>3</sup> Cellulose insulation 50 kg/m <sup>3</sup> Wood fibre insulation board 45 kg/m <sup>3</sup> Hemp 30 kg/m <sup>3</sup> or Sheep wool 16 kg/m <sup>3</sup>	100 mm
D	<b>Stud</b>	<b>60 × 100 mm</b>
E	<b>EGGER OSB</b>	<b>15 mm</b>
F	Gypsum fire board or gypsum fibre board	25 mm
	<b>Airborne sound</b> R <sub>w</sub> (C,Ctr) DIN 4109	59 dB (-2;-10)
	<b>Heat/moisture protection</b> U-Value (W/m <sup>2</sup> K) EN ISO 6946 (cavity wall)	0.17

**MORE FROM WOOD.**

