




E3603-03

Timber beam ceiling; F30-B

	Construction Material	Dimension
A	EGGER OSB	18 mm
B	Rock wool impact sound insulation 30 kg/m ³ , s' < 15 MN/m ²	15 mm
C	EGGER OSB	15 mm
D	Floor beam for 3,65 kN/m ² a ≤ 625 mm, l ≤ 5.000 mm	80 × 200 mm
E	Rock wool 30 kg/m ³	60 mm
F	Battens a ≤ 500 mm	24/80 mm
G	Gypsum fire board	12,5 mm
	Fire classification report	DIN 4102-4, Table 10.11, Row 2
	Sound insulation Airborne sound R' _{w,R} DIN 4109 Informationsdienst Holz, Row 3, Part 3, Part 3, Mai 1999	> 50 dB
	Impact sound L' _{n,w,R} DIN 4109 Informationsdienst Holz, Row 3, Part 3, Part 3, Mai 1999	62 dB