



0,5 mm



Oak



Walnut



Smoked Oak



White Oak



40 x 11 mm



9 mm



20 x 600 x 2400 mm (+/- 2 mm)



13 mm



1,44 m<sup>2</sup>



11,4 kg (+/- 10%)

#### Appropriate FJORDWALL accessories:

- Assembly screws 4.5 x 45 mm, black
- Mounting adhesive 290 ml
- Finishing strips

Figure 1:

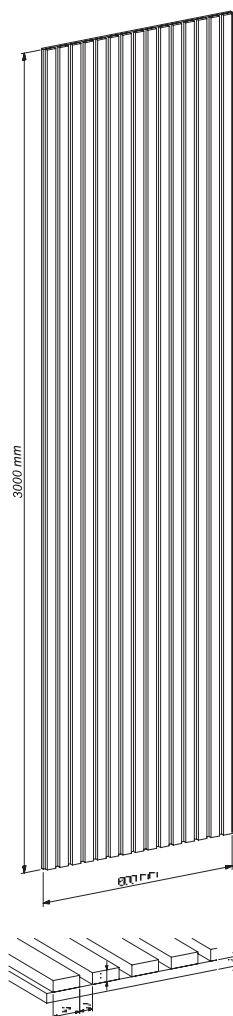
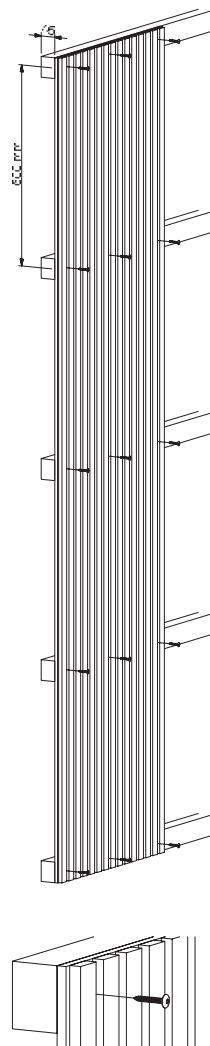
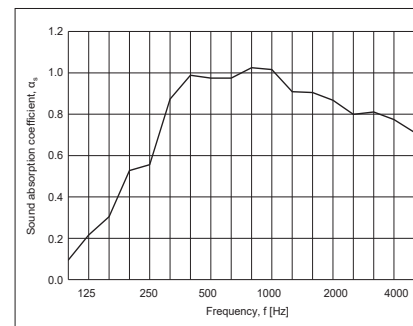


Figure 2:



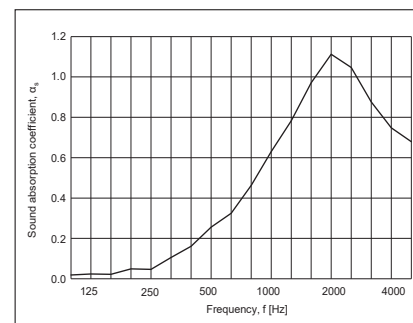
Frequency [Hz]	$\alpha_s$
100	0.09
125	0.22
160	0.30
200	0.53
250	0.56
315	0.87
400	0.99
500	1.97
630	0.97
800	1.02
1k	1.02
1.25k	0.91
1.6k	0.90
2k	0.87
2.5k	0.80
3.15k	0.81
4k	0.77
5k	0.71



Sound Test Figure 3:  
Installation: 45 mm air gap behind the panel.  
Closed frame around the edge.

Test Area: 10,8 m<sup>2</sup>  
Room Volume: 215 m<sup>3</sup>  
Room Surface Area: 305 m<sup>2</sup>

Frequency [Hz]	$\alpha_s$
100	0.02
125	0.02
160	0.02
200	0.05
250	0.05
315	0.11
400	0.16
500	0.26
630	0.32
800	0.46
1k	0.63
1.25k	0.78
1.6k	0.97
2k	1.11
2.5k	1.05
3.15k	0.88
4k	0.75
5k	0.68



Sound Test Figure 4:  
Installation: The 11 panels lying flat on the concrete floor in the echo test room.  
Closed frame around the edge.

Test Area: 10,8 m<sup>2</sup>  
Room Volume: 215 m<sup>3</sup>  
Room Surface Area: 305 m<sup>2</sup>