



0,5 mm



Black



Ash Grey



Bordeaux



Charcoal Grey



Creme



Red



Brown



Dark Green



Light Grey



Stone Grey



Dusty Grey



Slate Grey



Blue



Turquoise



Cobalt Blue



Neon Green



Mint



Olive



Powder Pink



Orange



27 x 11 mm



9 mm



20 x 600 x 2400/3000 mm  
(+/- 2 mm)



13 mm



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



10,8/12,8 kg (+/- 10%)

Appropriate FJORDWALL accessories:

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

# Assembly

# Acoustic

Figure 1:

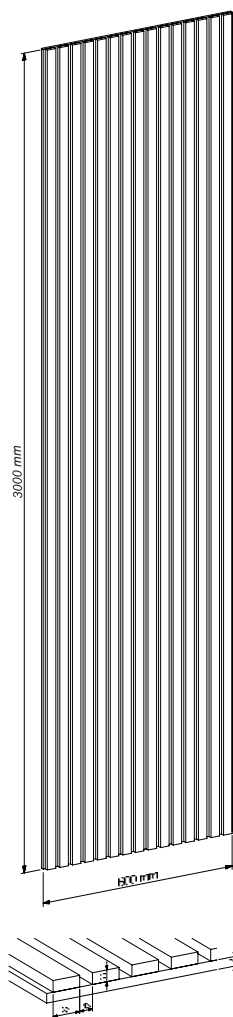
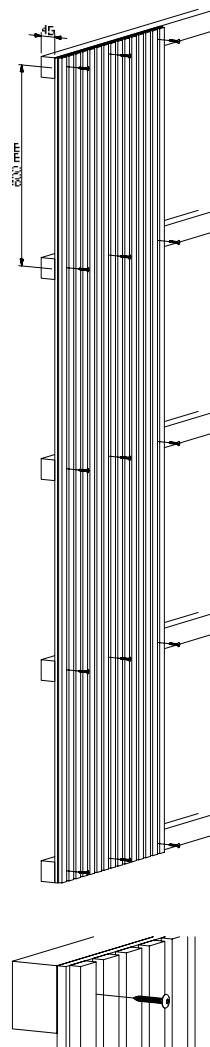
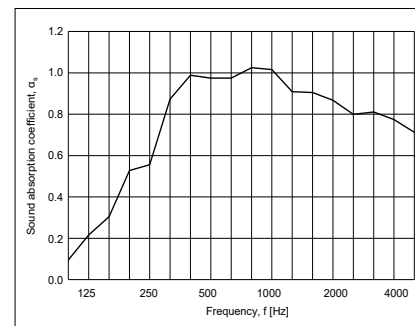


Figure 2:



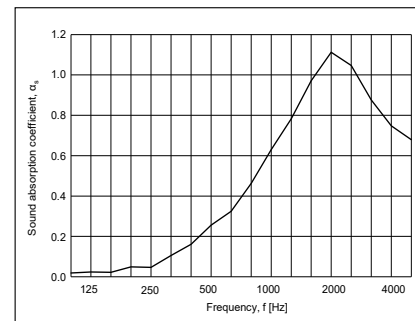
Frequency [Hz]	$\alpha_s$
100	0.09
125	0.22
160	0.30
200	0.53
250	0.56
315	0.87
400	0.99
500	1.97
630	0.97
800	1.02
1k	1.02
1.25k	0.91
1.6k	0.90
2k	0.87
2.5k	0.80
3.15k	0.81
4k	0.77
5k	0.71



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>