



0,5 mm



Oak



Walnut



Smoked Oak



Ash



~~40 x 11 mm~~



~~9 mm~~



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



13 mm



1,44 m²



11,4 kg (+/- 10%)

Appropriate FJORDWALL accessories:

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

Assembly

Acoustic

Figure 1:

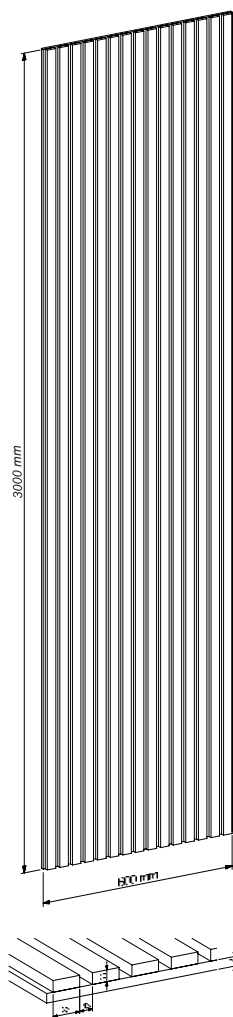
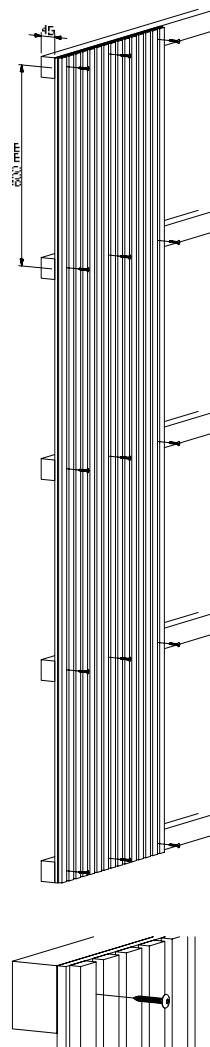
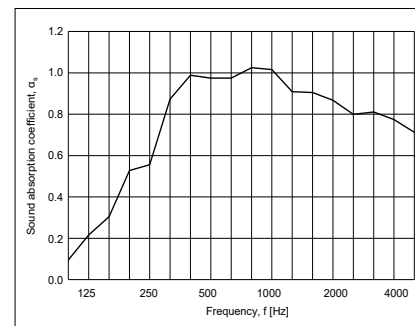


Figure 2:



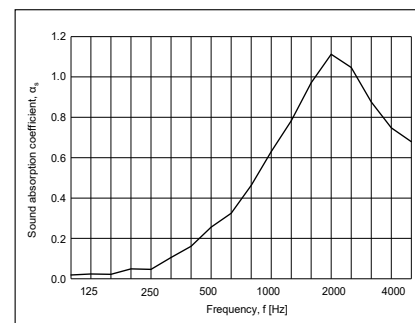
Frequency [Hz]	α_s
100	0.09
125	0.22
160	0.30
200	0.53
250	0.56
315	0.87
400	0.99
500	1.97
630	0.97
800	1.02
1k	1.02
1.25k	0.91
1.6k	0.90
2k	0.87
2.5k	0.80
3.15k	0.81
4k	0.77
5k	0.71



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

Test Area: 10,8 m²
Room Volume: 215 m³
Room Surface Area: 305 m²

Frequency [Hz]	α_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 m²
Room Volume: 215 m³
Room Surface Area: 305 m²