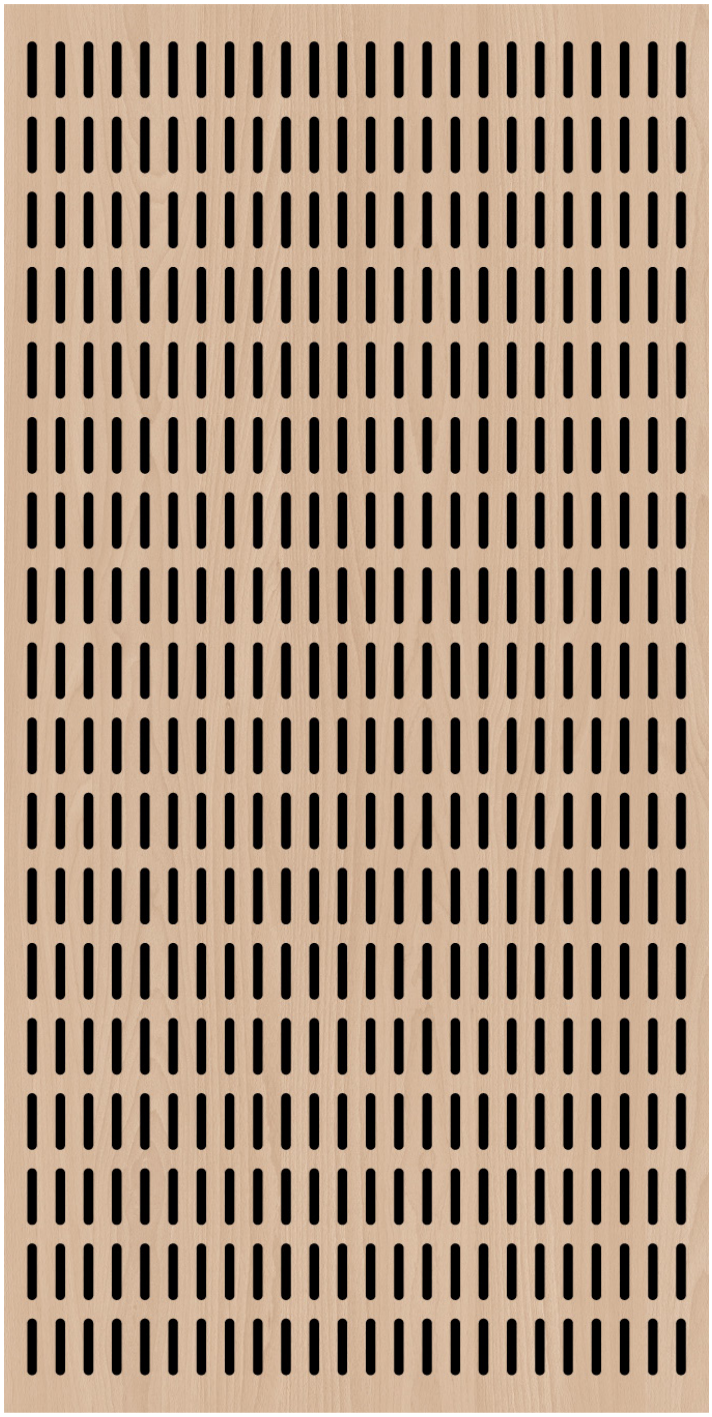
SL13
Panel Details

Slots

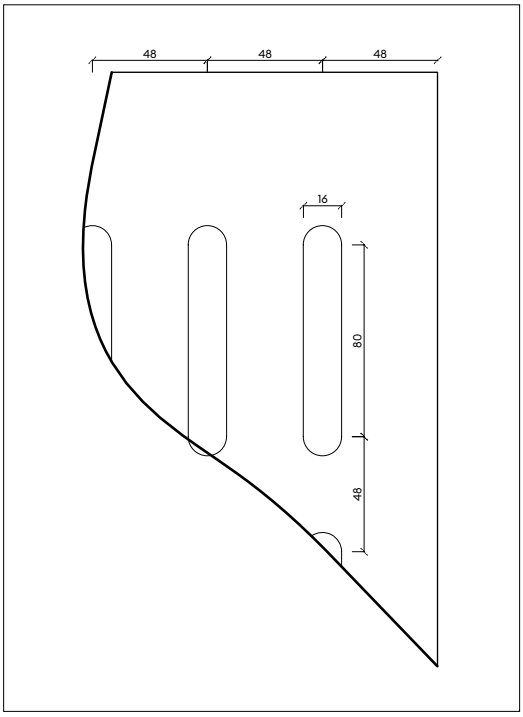
Full Panel View



Product Specifications

Machining Type	Perforated
Pattern Family	Slots
Code	SL13
Slot Direction	Vertical
Panel Dimensions	1200x2400mm
Perforation	12x80mm
Horizontal Spacing	48mm
Vertical Spacing	48mm
Panel Area (exc. holes)	2.216m^2
Opening Area	23.04%

Detailed View



SL13
Acoustic Performance

Slots

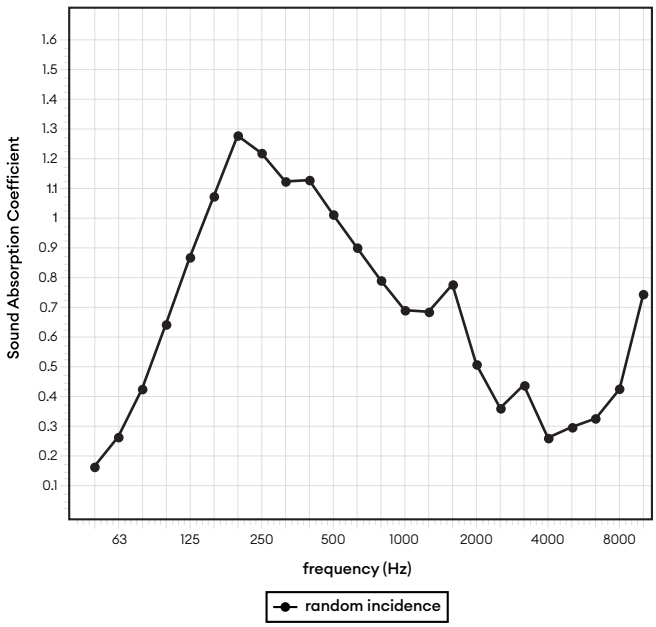
NRC Rating: 0.90

Open Area: 23.04%

This sound absorption prediction is based on a 12mm panel thickness, with an Acoustic Absorption Blanket (AAB) 20-100 in a 100mm cavity behind. Open Area % may differ slightly depending on final sheet size and perforation border.

Prediction made by Marshall Day Acoustics software based on measurements performed in Sweden and in the Laboratory of Acoustics of Auckland University, in New Zealand.

Margin of error is typically within +/– 0.05



Frequency (Hz)	Alpha	Random
50	0.18	
63	0.28	
80	0.44	
100	0.65	
125	0.88	0.85
160	1.08	
200	1.29	
250	1.23	1.20
315	1.14	
400	1.14	
500	1.02	1.05
630	0.92	
800	0.80	
1000	0.70	0.75
1250	0.70	
1600	0.79	
2000	0.52	0.55
2500	0.37	
3150	0.46	
4000	0.27	0.35
5000	0.31	