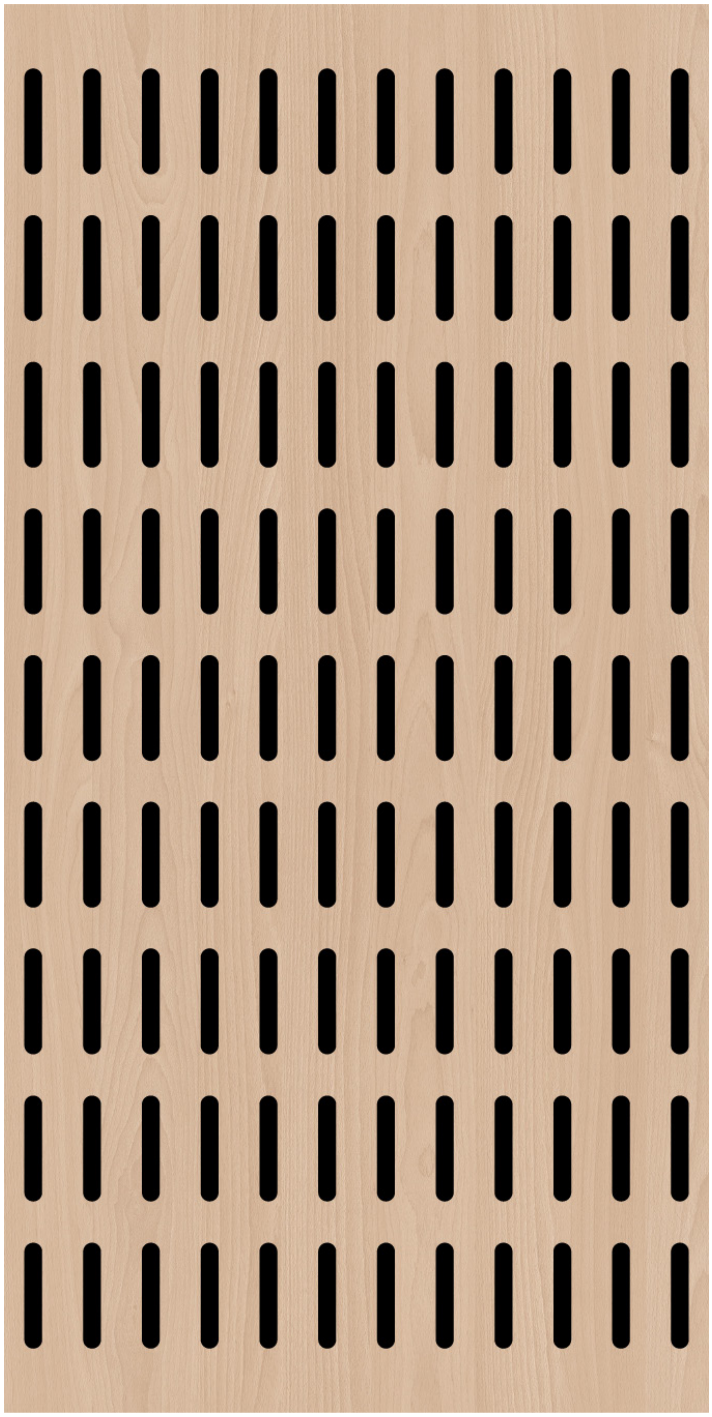
SL16
Panel Details

Slots

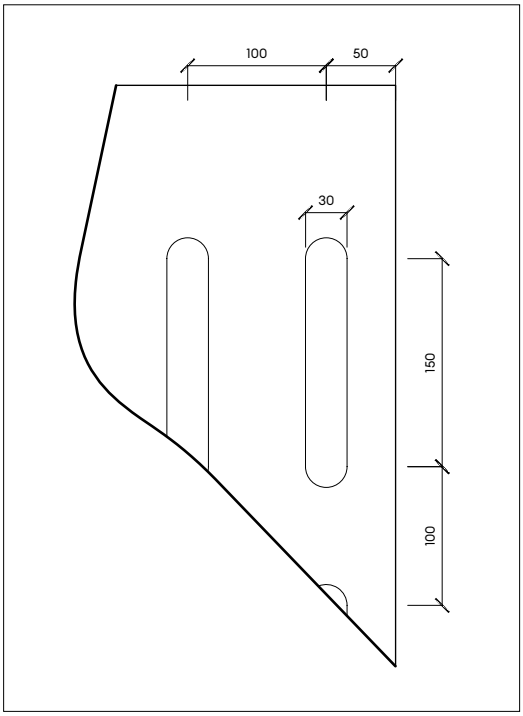
Full Panel View



Product Specifications

Machining Type	Perforated
Pattern Family	Slots
Code	SL16
Slot Direction	Vertical
Panel Dimensions	1200x2400mm
Perforation	30x150mm
Horizontal Spacing	100mm
Vertical Spacing	100mm
Panel Area (exc. holes)	2.297m²
Opening Area	20.25%

Detailed View



SL16
Acoustic Performance

Slots

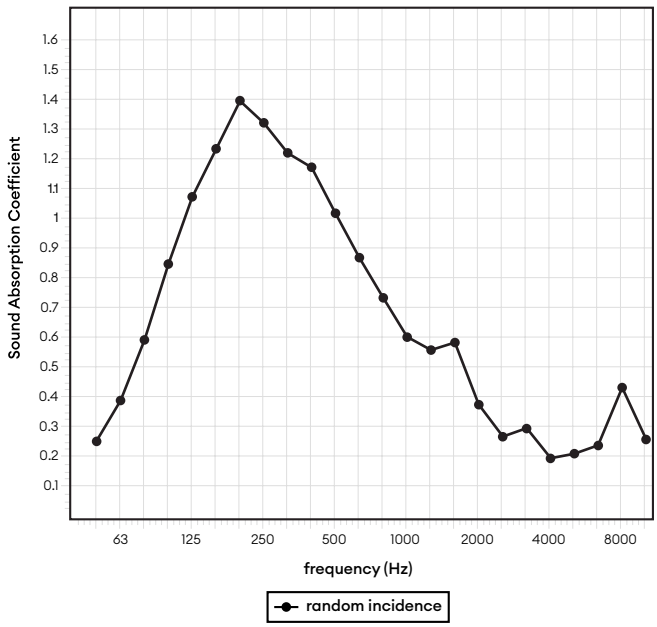
NRC Rating: 0.85

Open Area: 20.25%

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	0.25	
63	0.39	
80	0.59	
100	0.84	
125	1.07	1.05
160	1.23	
200	1.39	
250	1.32	1.30
315	1.22	
400	1.17	
500	1.02	1.00
630	0.87	
800	0.73	
1000	0.60	0.65
1250	0.56	
1600	0.59	
2000	0.38	0.40
2500	0.27	
3150	0.30	
4000	0.19	0.25
5000	0.21	