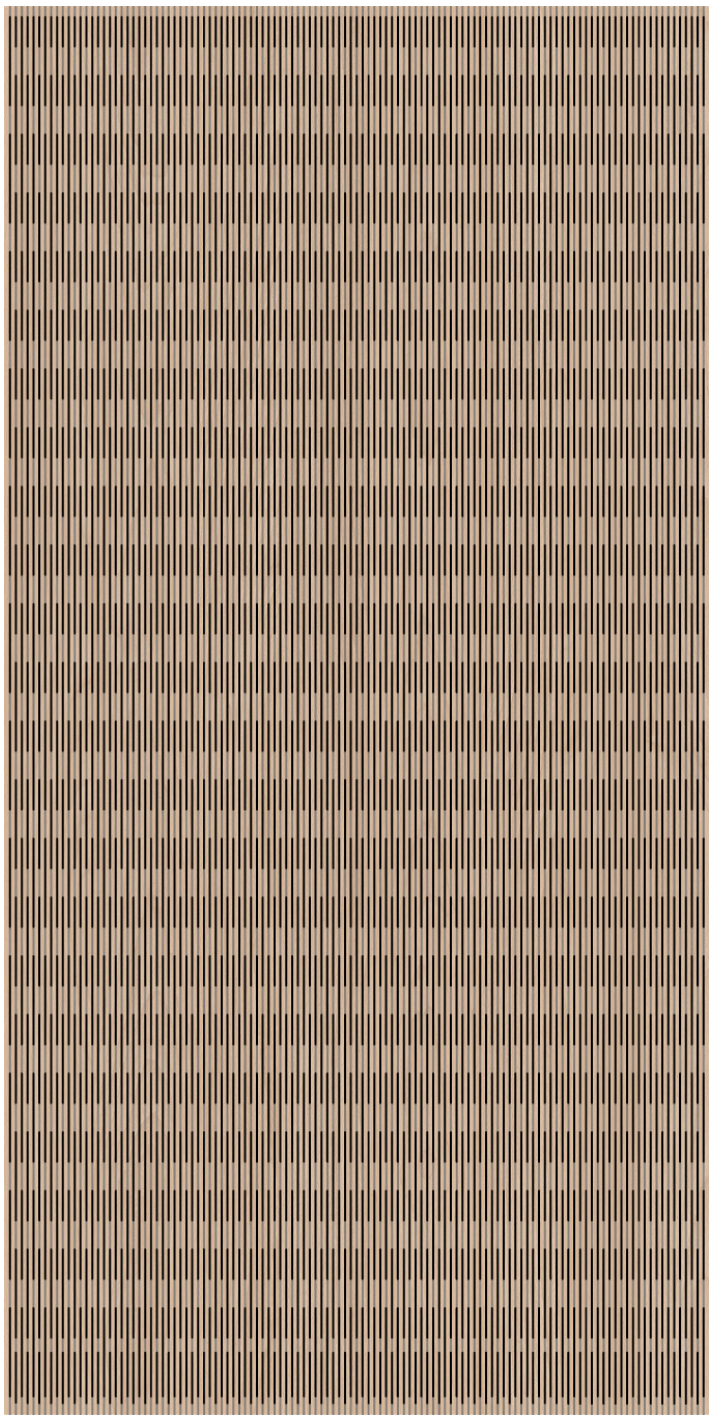
PR01
Panel Details

Perforated Rib

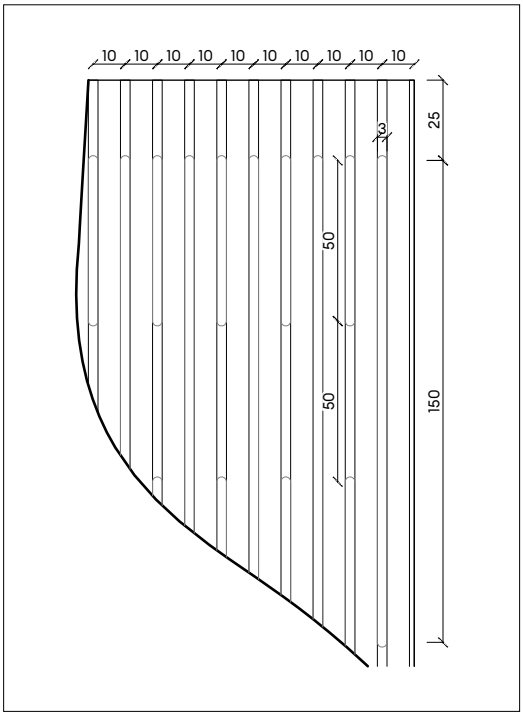
Full Panel View



Product Specifications

Machining Type	Engraved + Perforated
Pattern Family	Perforated Rib
Code	PR01
Panel Dimensions	1200x2400mm
Grooves	3x3mm
Groove Centres	10mm
Slots	3x150mm
Slot Spacing	50mm
Panel Area (exc. holes)	2.211m²
Opening Area	23.23%

Detailed View



PR01
Acoustic Performance

Perforated Rib

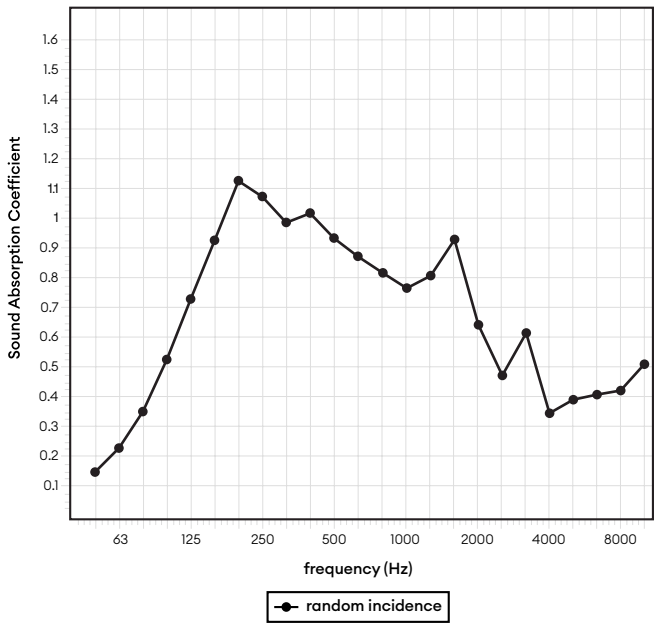
NRC Rating: 0.85

Open Area: 23.23%

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	0.13	
63	0.21	
80	0.34	
100	0.51	
125	0.72	0.70
160	0.91	
200	1.11	
250	1.06	1.05
315	0.97	
400	1.00	
500	0.92	0.95
630	0.86	
800	0.80	
1000	0.75	0.80
1250	0.79	
1600	0.92	
2000	0.63	0.65
2500	0.46	
3150	0.60	
4000	0.33	0.45
5000	0.38	