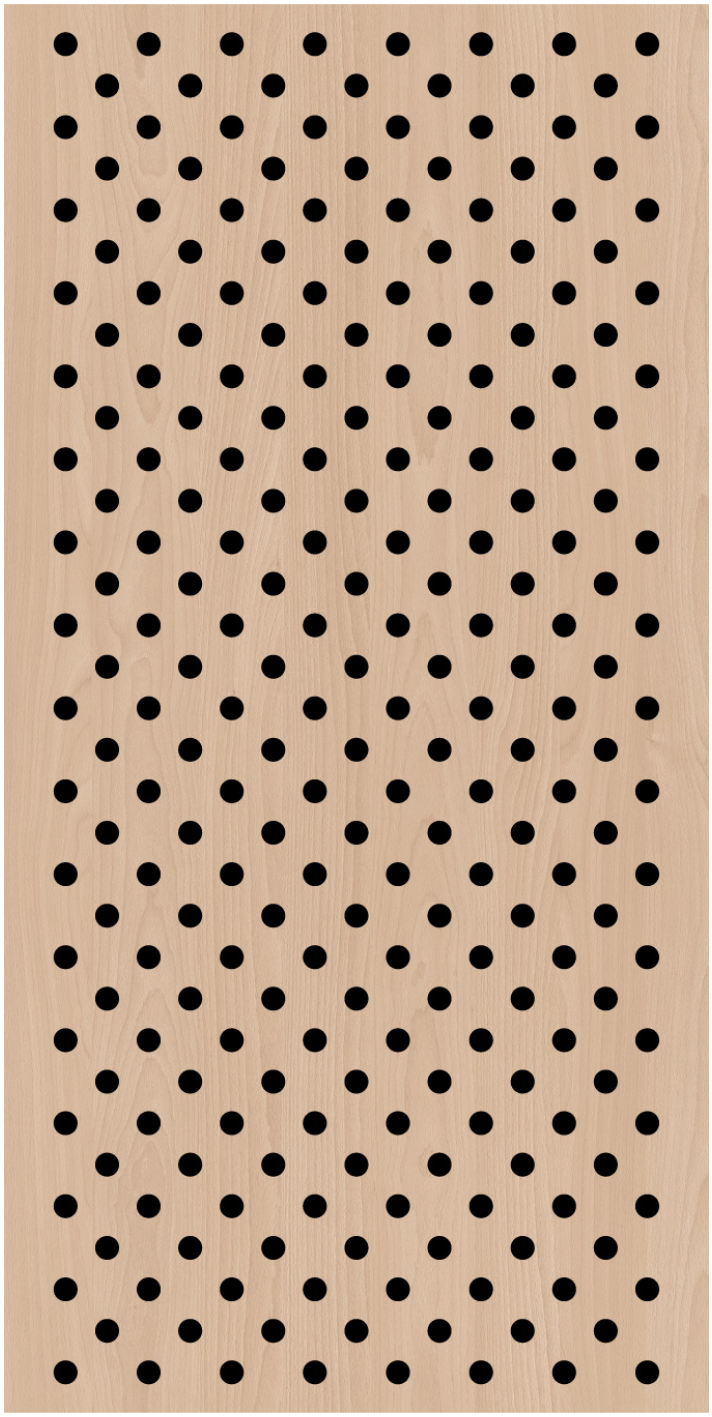
DH18
Panel Details

Diagonal Holes

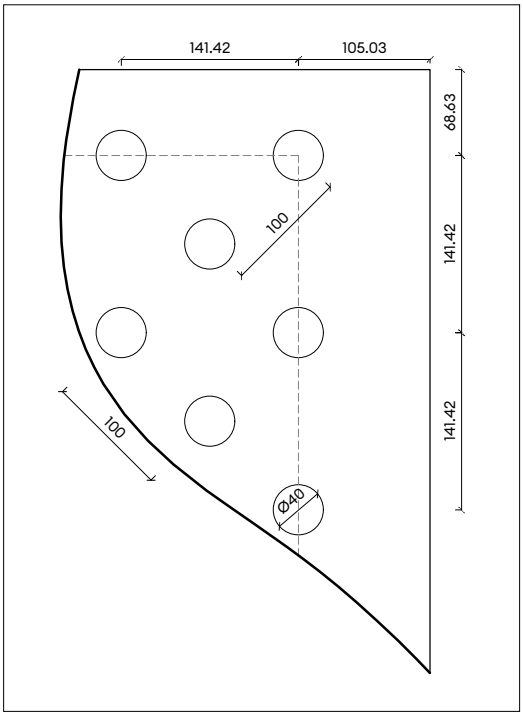
Full Panel View



Product Specifications

Machining Type	Perforated
Pattern Family	Diagonal Holes
Code	DH18
Panel Dimensions	1200x2400mm
Perforation	40mm Diameter
Diagonal Spacing	100mm
Horizontal Spacing	141.42mm
Vertical Spacing	141.42mm
Panel Area (exc. holes)	2.568m²
Opening Area	10.82%

Detailed View



DH18
Acoustic Performance

Diagonal Holes

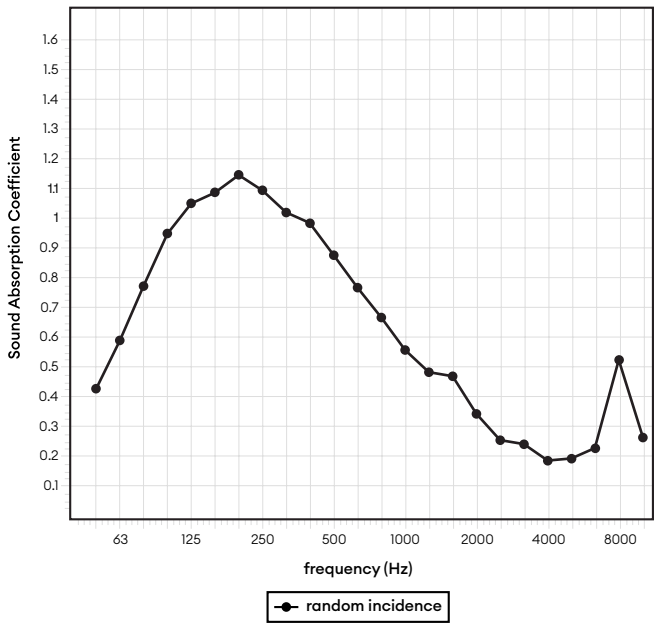
NRC Rating: 0.75

Open Area: 10.82%

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	0.43	
63	0.60	
80	0.78	
100	0.96	
125	1.05	1.05
160	1.09	
200	1.15	
250	1.10	1.10
315	1.03	
400	0.99	
500	0.88	0.90
630	0.78	
800	0.67	
1000	0.56	0.55
1250	0.49	
1600	0.48	
2000	0.35	0.35
2500	0.26	
3150	0.25	
4000	0.19	0.20
5000	0.19	