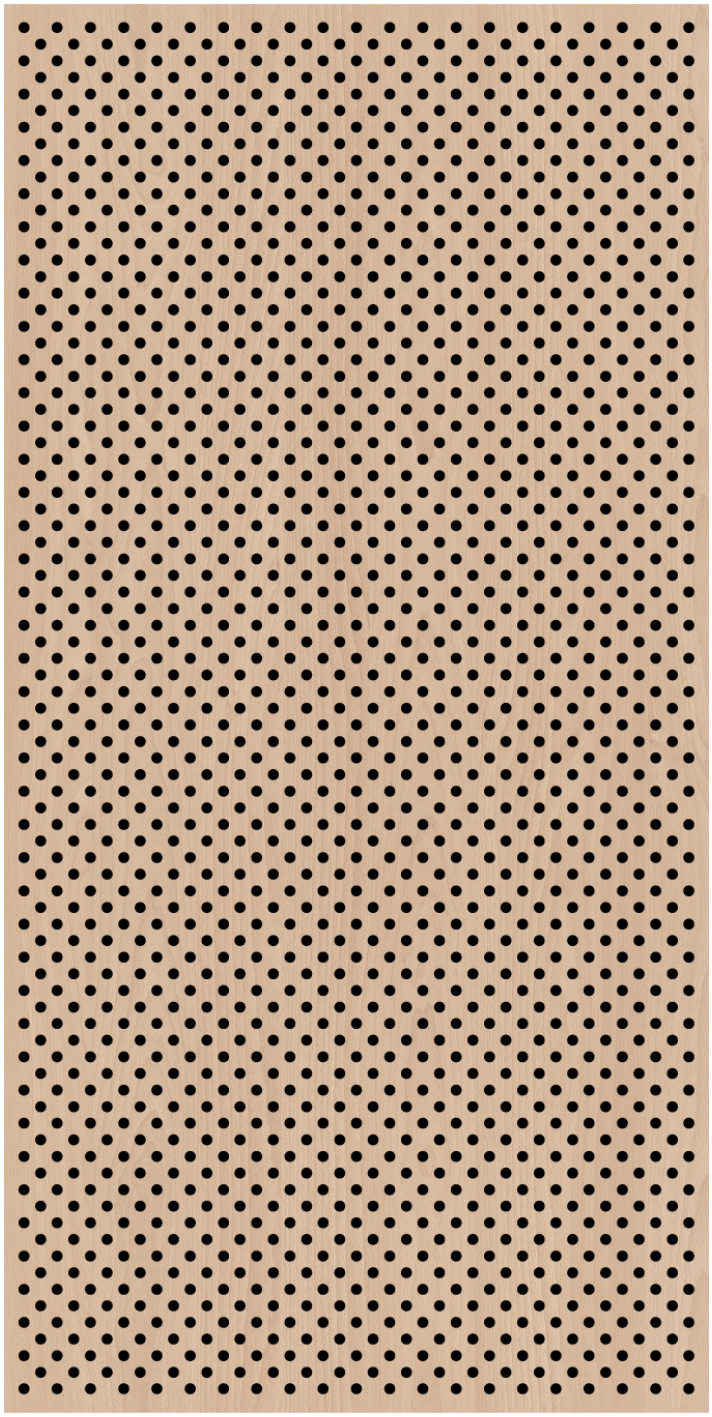
DH13
Panel Details

Diagonal Holes

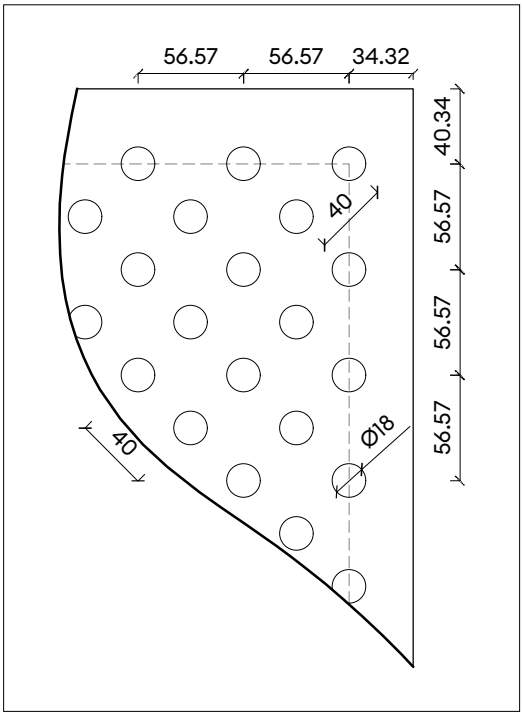
Full Panel View



Product Specifications

Machining Type	Perforated
Pattern Family	Diagonal Holes
Code	DH13
Panel Dimensions	1200x2400mm
Perforation	18mm Diameter
Diagonal Spacing	40mm
Horizontal Spacing	56.57mm
Vertical Spacing	56.57mm
Panel Area (exc. holes)	2.447m²
Opening Area	15.04%

Detailed View



DH13
Acoustic Performance

Diagonal Holes

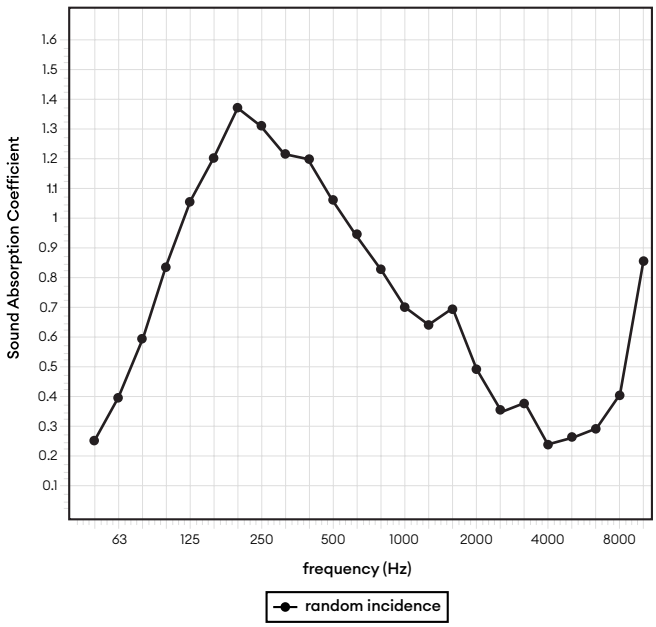
NRC Rating: 0.90

Open Area: 15.04%

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	0.26	
63	0.40	
80	0.60	
100	0.84	
125	1.06	1.05
160	1.21	
200	1.37	
250	1.31	1.30
315	1.22	
400	1.20	
500	1.07	1.05
630	0.94	
800	0.82	
1000	0.70	0.70
1250	0.65	
1600	0.70	
2000	0.49	0.50
2500	0.35	
3150	0.38	
4000	0.25	0.30
5000	0.27	