DH01
Panel Details

Diagonal Holes

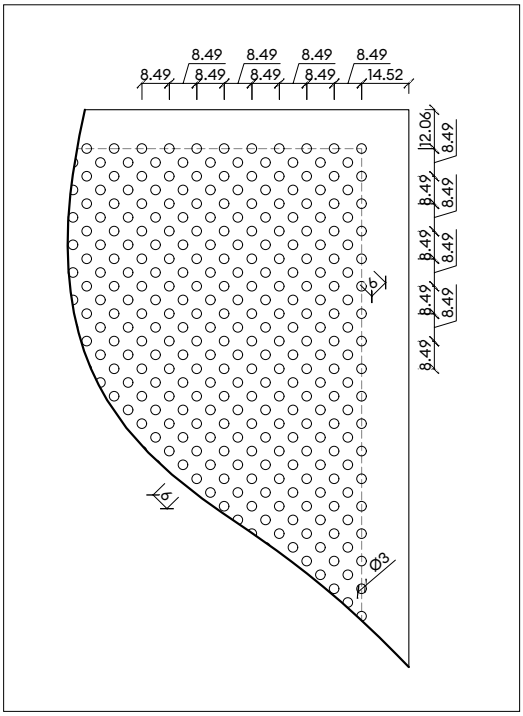
Full Panel View



Product Specifications

Machining Type	Perforated
Pattern Family	Diagonal Holes
Code	DH01
Panel Dimensions	1200x2400mm
Perforation	3mm Diameter
Diagonal Spacing	6mm
Horizontal Spacing	8.5mm
Vertical Spacing	8.5mm
Panel Area (exc. holes)	2.331m²
Opening Area	19.07%

Detailed View



DH01
Acoustic Performance

Diagonal Holes

Featurecraft®

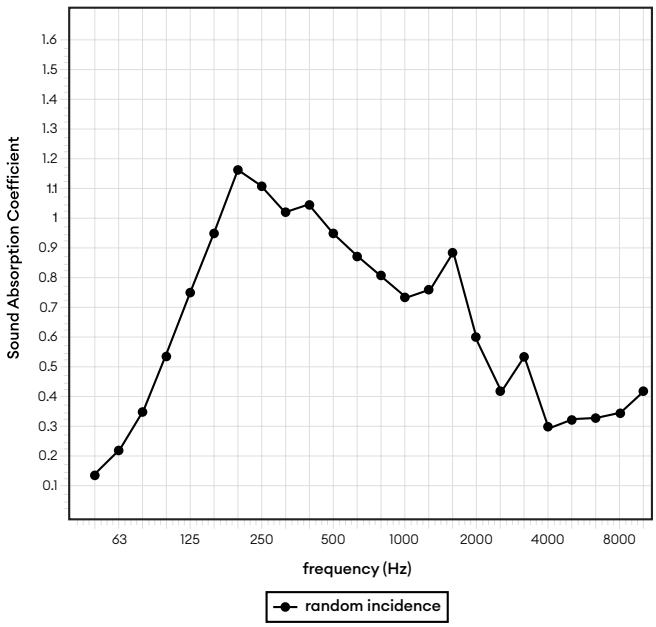
NRC Rating: 0.85

Open Area: 19.07%

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	0.14	
63	0.23	
80	0.36	
100	0.54	
125	0.76	0.75
160	0.95	
200	1.16	
250	1.11	1.10
315	1.02	
400	1.04	
500	0.95	0.95
630	0.88	
800	0.80	
1000	0.73	0.75
1250	0.76	
1600	0.88	
2000	0.59	0.65
2500	0.42	
3150	0.54	
4000	0.29	0.40
5000	0.33	