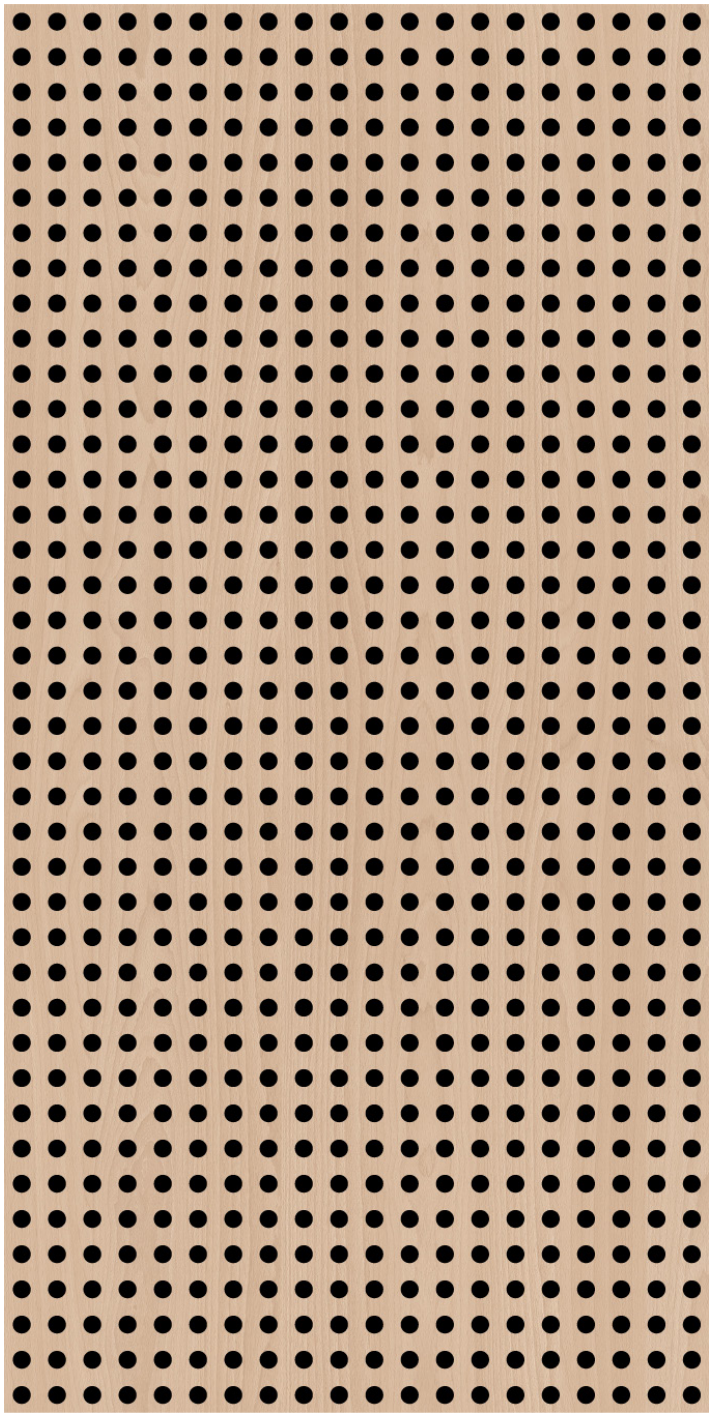
GH27
Panel Details

Grid Holes

Featurecraft

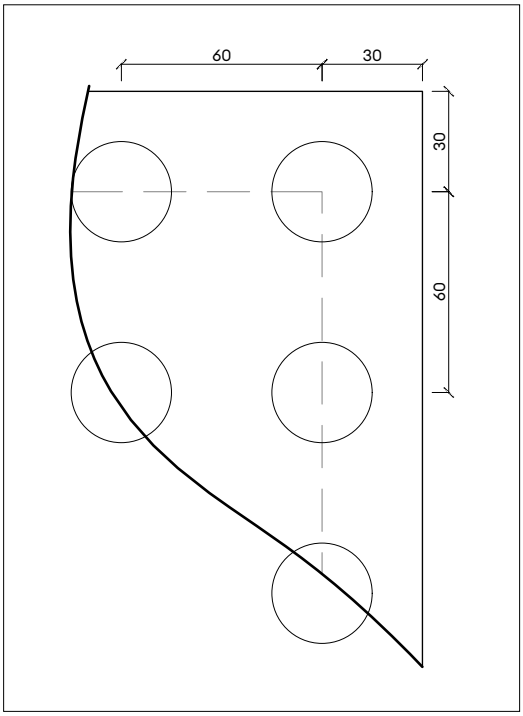
Full Panel View



Product Specifications

Machining Type	Perforated
Pattern Family	Grid Holes
Code	GH27
Panel Dimensions	1200x2400mm
Perforation	30mm Diameter
Horizontal Spacing	60mm
Vertical Spacing	60mm
Panel Area (exc. holes)	2.315m²
Opening Area	19.62%

Detailed View



GH27
Acoustic Performance

Grid Holes

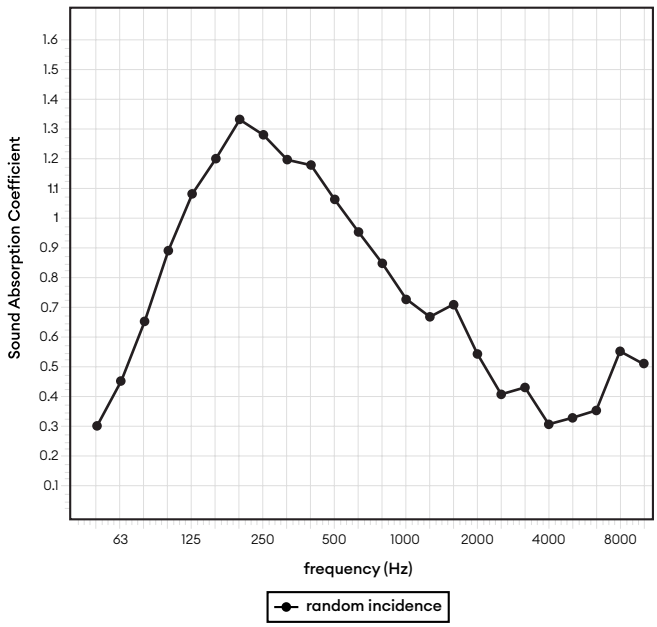
NRC Rating: 0.90

Open Area: 19.62%

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	0.30	
63	0.45	
80	0.65	
100	0.89	
125	1.08	1.05
160	1.20	
200	1.34	
250	1.28	1.25
315	1.20	
400	1.18	
500	1.07	1.05
630	0.96	
800	0.85	
1000	0.73	0.75
1250	0.67	
1600	0.72	
2000	0.54	0.55
2500	0.41	
3150	0.43	
4000	0.31	0.35
5000	0.33	