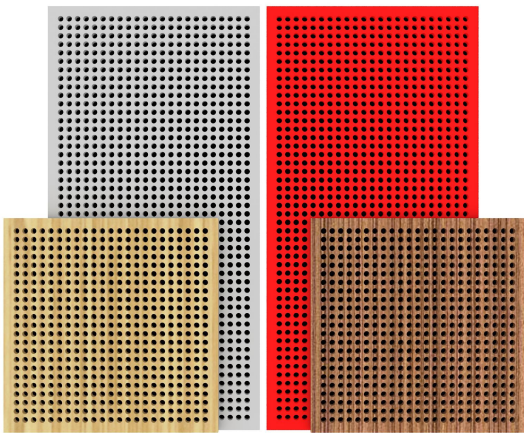


Wooden Perforated Acoustic Panel

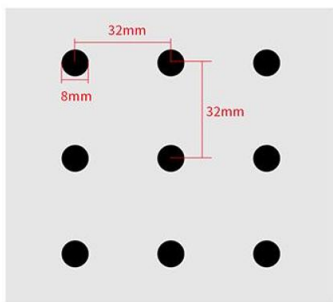
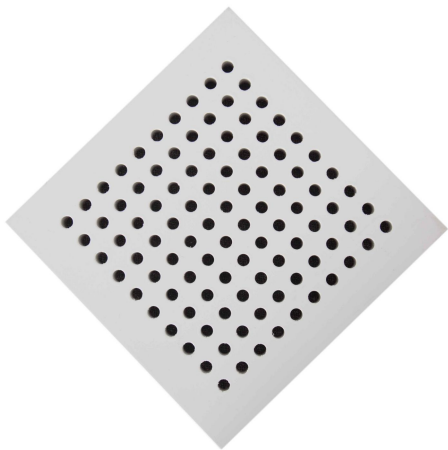
The perforated acoustic panel is a kind of sound-absorbing material directly perforated on MDF panel, MGO panel, aluminum panel and other substrates. The wooden perforated acoustic panel is very selective for the sound absorption spectrum, and has good sound absorption performance for the middle and low frequencies.

The standardized design adopts the groove and keel structure, which is easy to install. It is often used for wall or ceiling decoration. The diameter of the holes and spacing can be customized according to design requirements.

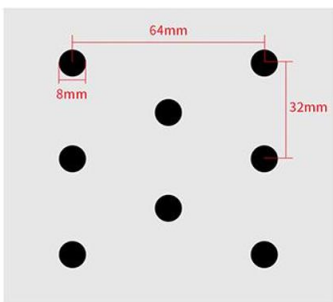


Specifications

Basic Material	E1 MDF, FR MDF, Black MDF
Front Finish	Melamine, Veneer, Paint, HPL
Back Finish	Black Felt
Size	L600xW600mm, L1200xW600mm (Alternate lengths and widths are available)
Thickness	12/15/18 mm
Formaldehyde Emission	Can meet both China&EU Standard Class E1
Flame Retardant	Can meet China Standard Class B, BS476 Part 7 Class1, EN13501 Class B etc.
Pattern	32/32/6, 16/16/6, 16/16/8 (Customization is available)

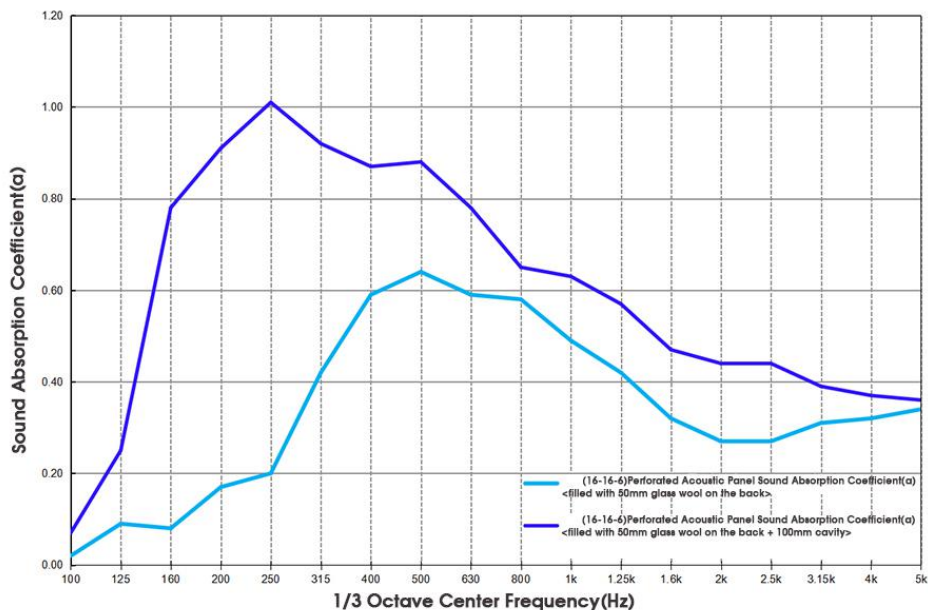


E-Perforation



V-Perforation

Acoustic Performance



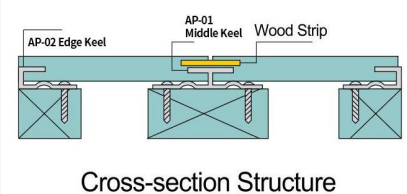
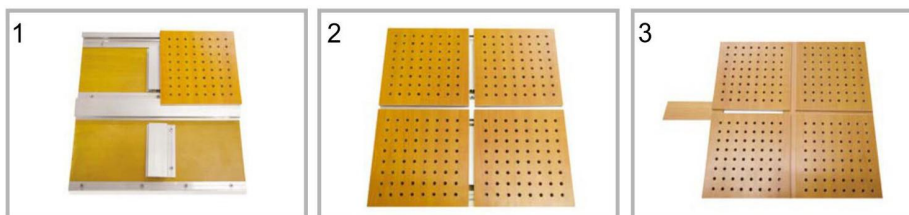
Micro-perforated Acoustic Panel

Micro-perforated acoustic panel refers to a composite hole structure with a front hole diameter of 0.5-1mm and a back hole diameter of 8-12mm. The micro-perforated acoustic panel is to make the sound energy rub and collide in the pores to consume energy by perforation to achieve the sound-absorbing performance. The holes of the panel are very small, it is hard to find them unless you look closely. Due to its micro-perforation structure, it can has a good sound absorption performance for mid- and low-frequency.

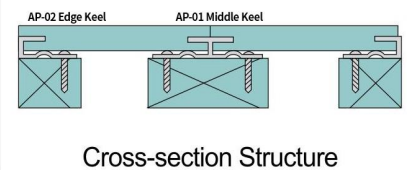


Installation System

Installation System I (with gap)



Installation System II (without gap)



Applications

Wooden perforated panel is an ideal choice for offices, meeting rooms, schools and healthcare privacy areas.

