

ACOUSTICAL PRODUCTS


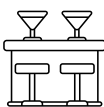


GROOVED PANEL ABSORBER

DESCRIPTION

The grooved panel absorber offers an absorption solution, where speech intelligibility and critical listening are essential. This product is a perfect solution to the acoustic treatment of listening rooms and recording studios while enhancing the visual appeal of the space with an elegant wood finish. The panel has fiberglass insulation backing with variable thickness depending on the acoustic needs of the space.

The panel offers an effective absorption solution at frequencies below 1kHz. The absorptive frequency range can be easily lowered by increasing the rear insulation thickness. Frequencies above 1kHz are reflected, avoiding unnecessary absorption of the high frequency region. Groove and perforation patterns are custom tailored to meet the projects specifications.

TYPICAL APPLICATIONS

	Auditoriums & Assembly Halls		Bars & Restaurants
	Office Environments		Recording Studios

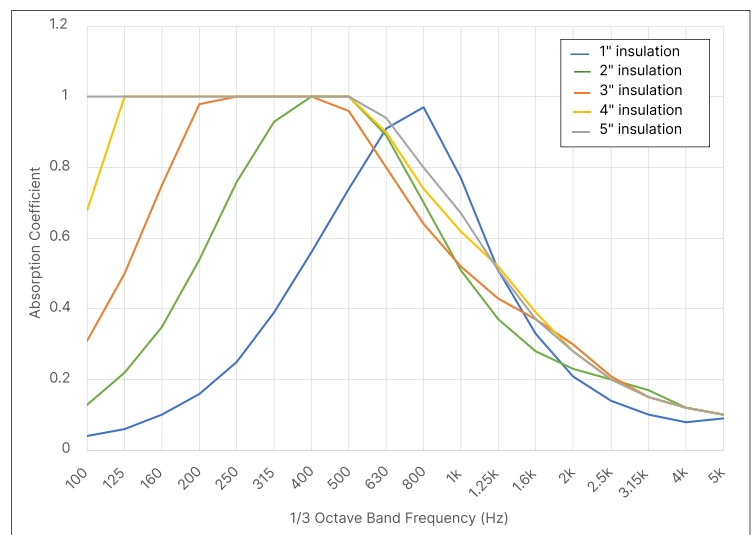
KEY ATTRIBUTES

- 01** Complete standard system from one manufacturer, including panels, suspension, clips, and edge options.
- 02** Custom options includes panel configuration, fabric selection, panel lengths, and edge detail.
- 03** Individual panels allow for modular placement and customization.

SPECIFICATIONS

Fire Rating	Class A per ASTM E-84
Sizing	Panel Size: 4' W x 10' H x 3/4" D
Tolerance	(+/- 1/16")
Customization	Offered in a wide variety of materials such as premium wood veneers, laminates, as well as painted or stained finish options.
Installation	Aluminum cleat system available for wall applications. Grooved and splined edges can be utilized to create ceiling clouds, along with appropriate mounting hardware.

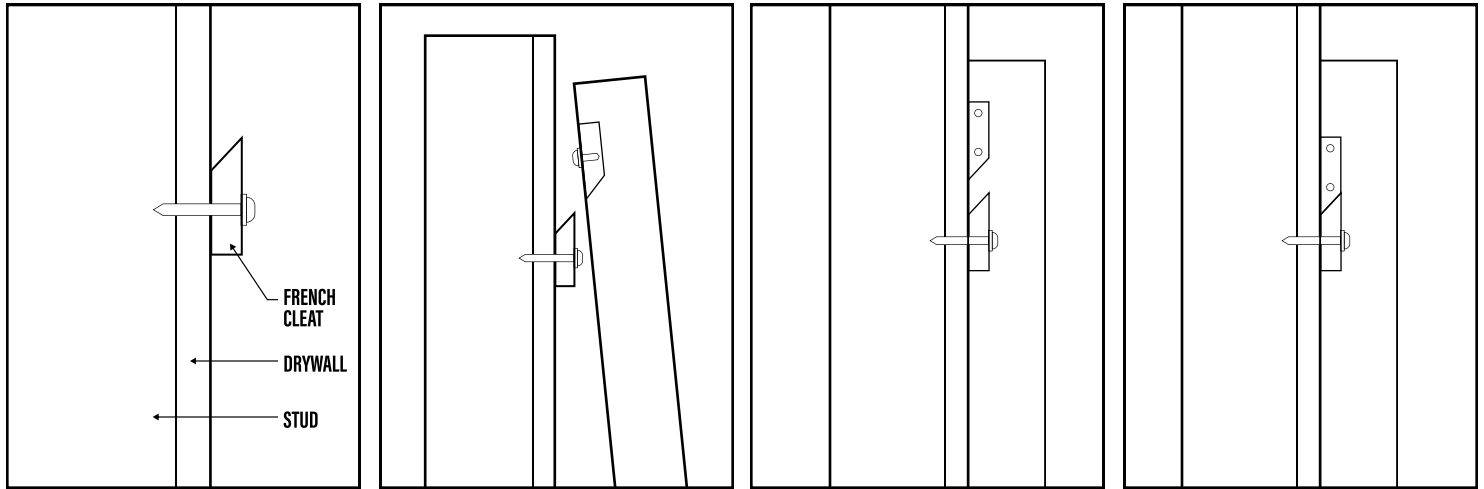
ACOUSTIC PERFORMANCE



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GROOVED PANEL ABSORBER

INSTALLATION OPTIONS



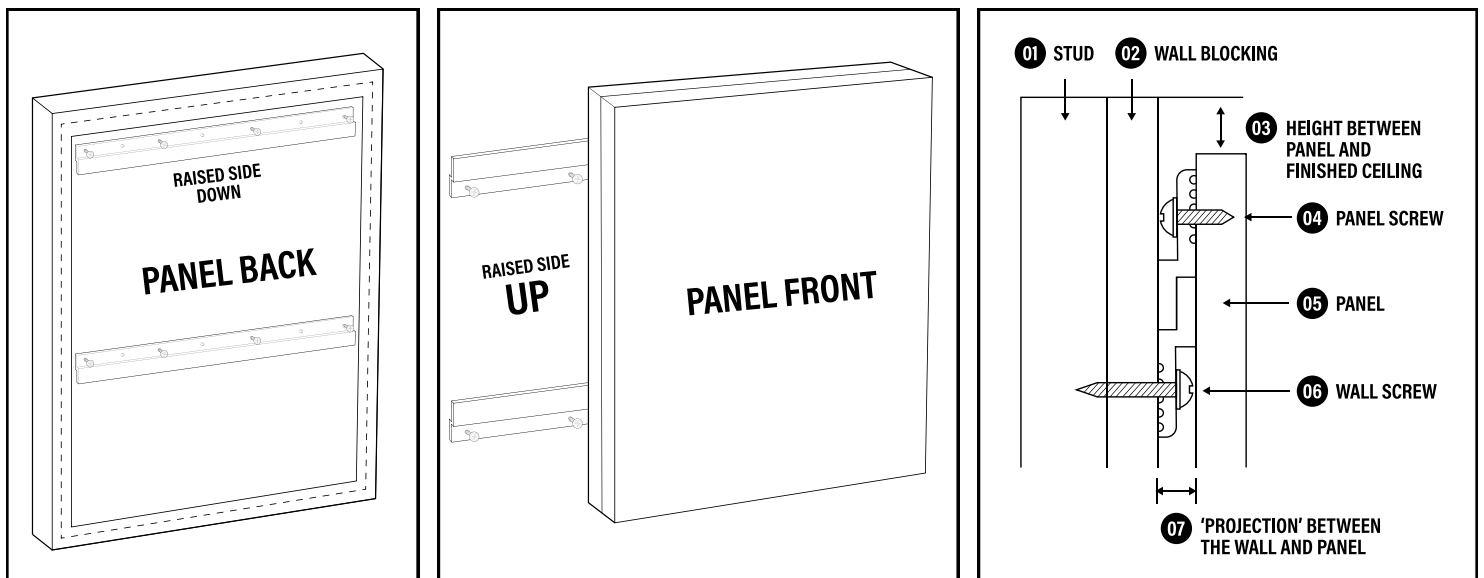
- 01** Mount the cleat on the wall.
- 02** Lift the panel.
- 03** Lower onto cleat.
- 04** Edges lock together.

FRENCH CLEAT SYSTEM

For our wall-mounted installations, we utilize a French Cleat System. This method is highly recommended due to its exceptional stability and reliable support, ensuring secure and long-lasting installations.

The French Cleat System features a straightforward installation process, making it user-friendly for both professionals and DIY enthusiasts. Additionally, this system minimizes wall damage by reducing the number

of holes required, thus preserving the integrity and aesthetics of your wall surfaces.



Z CLIP SYSTEM

Z-clips are an alternative method for installing our wall mounted panels. The interlocking design offers strong, secure support for heavy panels with no visible hardware, resulting in a clean, professional finish.

Z-clips are attached to both the wall and the panels, ensuring easy alignment and quick installation. This method also allows for easy removal and repositioning, making it a flexible and cost-effective option.