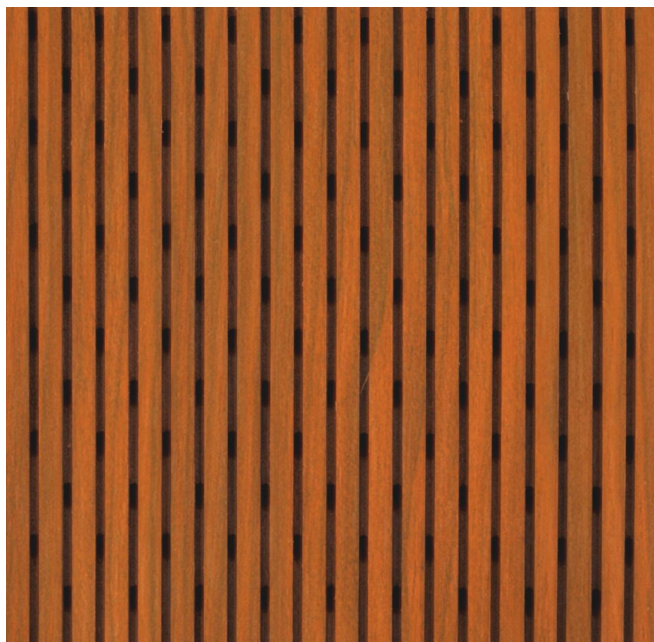




ACOUSTICAL PRODUCTS

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



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

