ultrafonic
a better listening experience

Ultrafonic Acoustic Module, Fabric Finish

Ultrafonic Acoustic Modules are made in a wide range of finishes, sizes and acoustic performance characteristics ensuring designers get the look they want and achieve the desired acoustic performance.

Suitable for use in call centres, executive offices, boardrooms, places of worship, restaurants, auditoriums, classrooms, community centres, law courts, performing arts venues, home studios, home theatres, recording studios and mastering studios.

To Specify

Product Name:	Ultrafonic Acoustic Module, Fabric Finish, for <project name>
Finish:	fabric supplier, range and colour
Acoustic Performance:	NRC or α_w and shape indicator, as specified by acoustic engineer
Special Requirements:	if any, e.g. antimicrobial treatment

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Acoustic Performance

Acoustic modules can be manufactured to a range of acoustic performance characteristics (expressed as Calculated Noise Reduction Coefficient, Weighted Sound Absorption Coefficient and/or Sound Absorption Class) to achieve the specified acoustic requirement. Acoustic modules are tested in accordance with Australian standards AS ISO 354-2006 and AS ISO 11654-2002. Results are available on request.

Size

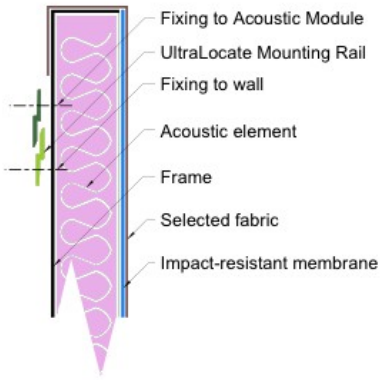
Custom sizes can be specified. The maximum width of a module is typically 1200mm, constrained by the roll width of the fabric used; maximum height is typically 2400mm. The depth of the module depends on the required acoustic performance; a typical module with a 50mm absorber, including mounting hardware, will have a finished depth of 65mm +/- 2mm

Finish

Ultrafonic Acoustic Modules can be finished in a broad range of fabrics available from Australian suppliers.

Installation Method

Ultrafonic Acoustic Modules are quickly and easily installed on walls using our UltraLocate mounting rail (a low-profile, aluminium split-batten). Modules are factory-fitted with rails, typically at top and bottom, and supplied with matching rails that are to be fastened to the wall by the builder/installer. Installation involves positioning and fastening the rails to the walls, then lifting the module onto the rail. The UltraLocate system allows for the easy removal of modules for cleaning, repair, relocation or replacement.



Use, Durability and Care

Ultrafonic Acoustic Modules incorporate an impact resistant membrane under the fabric that make them suitably robust for commercial use. Modules may by cared for in the same way as similar surfaces; e.g. fabric-covered modules can be cleaned using the same methods as used for fabric upholstery.

Fire Hazard Properties

Acoustic modules are tested to attain a Group 3 material rating, which satisfies the provisions of the Building Code of Australia Specification C1.10a Fire Hazard Properties: Wall and Ceiling Linings/Coverings for wall linings in all areas and all building classes, excluding Fire-Isolated Exits and Public Corridors.

Special Requirements

Ultrafonic Acoustic Modules can be fabricated for use in physically demanding or high-traffic spaces. They can also be supplied with a durable antimicrobial treatment desirable in health and aged care facilities.

Material Safety

Ultrafonic Acoustic Modules are non-toxic and safe to handle without protective clothing or respiration apparatus.

Warranty

We are committed to supply products that are free from defects and faults. We will consider all statutory warranty claims in a timely manner and in good faith. If ever our products do not meet our obligations, we will provide you with a remedy, such as to repair or to replace defective products. We acknowledge that manufacturers' warranties do not alter your statutory rights and that your statutory rights do not have a set time limit.