

HUSHMOUNT

UNIVERSAL PRE-CONSTRUCTION MOUNTING SOLUTION FOR INVISIBLE LOUDSPEAKERS

DATASHEET V1.1 | 12-09-2025 | E&OE



AMINA
IMMERSIVE INVISIBLE SOUND

PRODUCT DESCRIPTION

HushMount is a robust, inert installation accessory designed to simplify and enhance the pre-construction mounting process for a wide range of invisible loudspeakers. Constructed from a durable sandwich of marine-grade plywood and a 3 mm rubber isolation layer, this 610 mm x 406 mm (24" x 16") panel provides a stable, non-resonant platform that resists moisture, shrinking, and swelling. It is engineered to damp mechanical vibration transfer into the surrounding structure—improving audio clarity and reducing room-to-room transmission. Primed in white and ready for finishing, HushMount can be installed using standard plasterboard techniques, allowing the speaker and mount to be seamlessly blended into the surface.

APPLICATION

The HushMount provides a fast, secure, and acoustically optimised installation solution for Amina invisible loudspeakers in both walls and ceilings. It is compatible with 400 mm or 600 mm (16" or 24") on-centre stud/joist layouts and features a central cut-out for 345 mm x 450 mm (14" x 18") speaker panels. Supported models include all Amina Mobius, Edge, and Sapphire Series speakers. Three mounting methods are supported: front-mount TAB speakers without a backbox; TAB-integrated backboxes using the included tabs; and CV345 backboxes using pre-drilled flange holes. The universal footprint also aligns with metal backboxes from Sonance, Stealth, and Origin Acoustics, enabling quick adaptation in retrofit or replacement applications. Silent Mount allows safe use of spray-foam insulation, enables secure cable management, and dramatically reduces vibration transmission into structural elements—resolving common objections from general contractors.



SPECIFICATIONS

HUSHMOUNT345

HUSHMOUNT300

Outer Dimensions	613 mm x 409 mm (24 1/8" x 16 1/8")	613 mm x 409 mm (24 1/8" x 16 1/8")
Internal Cutout Size	353 mm x 458 mm (13 7/8" x 18 1/16")	303 mm x 408 mm (11 15/16" x 16 1/16")
Material	Marine ply with 3 mm rubber core	Marine ply with 3 mm rubber core
Finish	White primer	White primer
Mounting Compatibility:	Amina Mobius, Edge and Sapphire Series speakers	Amina Mobius, Edge and Sapphire Series speakers
Mounting Method	CV Backbox & Tabbed products	CV Backbox & Tabbed products
Cross-Brand Footprint Compatibility	Sonance, Stealth and Origin Acoustics	Sonance, Stealth and Origin Acoustics

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HUSHMOUNT

DRYWALL SPACE SAVER & INVISIBLE SPEAKER MECHANICAL ISOLATION

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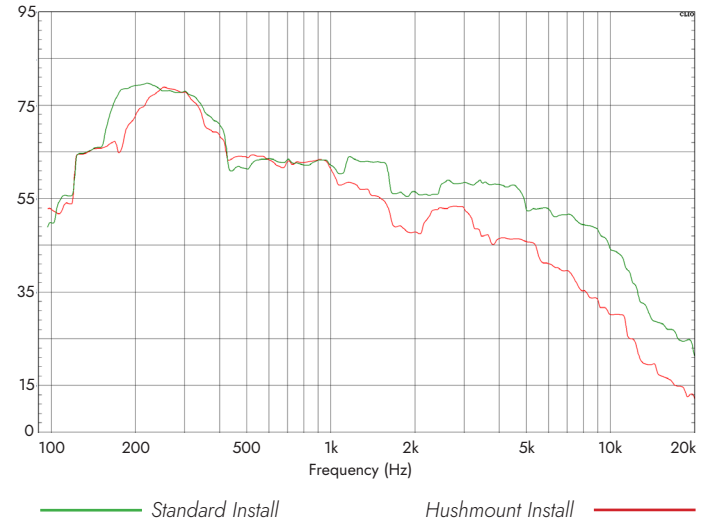
VIBRATION CONTROL

This installation accessory incorporates a high-performance elastomeric core designed to decouple the loudspeaker from the surrounding structure. By introducing a mechanical impedance mismatch, it effectively reduces the transmission of structure-borne vibration—minimizing unwanted sound transmission, suppressing resonances, and preserving audio fidelity within the listening space. The result is improved acoustic isolation and a cleaner overall system performance, particularly in high-sensitivity environments such as partition walls or lightweight ceilings.

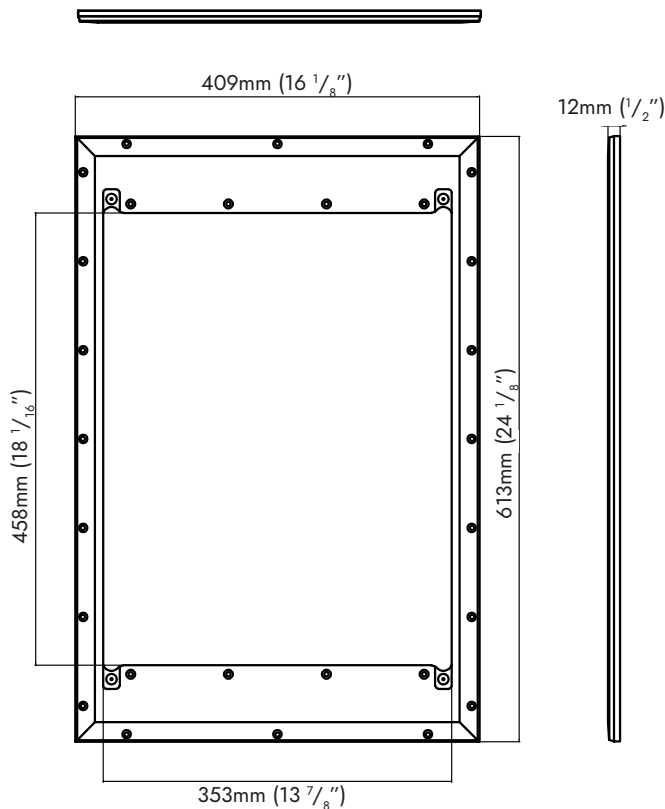
To assess the effectiveness of the HushMount accessory, we conducted comparative testing between two identical speaker installations—one with HushMount and one without. In each setup, a boundary microphone was rigidly bonded to the drywall at a fixed distance of 50 cm from the speaker to capture structural vibration during playback.

The test demonstrates a clear reduction in vibration transfer to the surrounding structure when HushMount is used. While this is not a standardized or industry-certified measurement, it provides compelling evidence of HushMount's ability to improve mechanical isolation in typical installations.

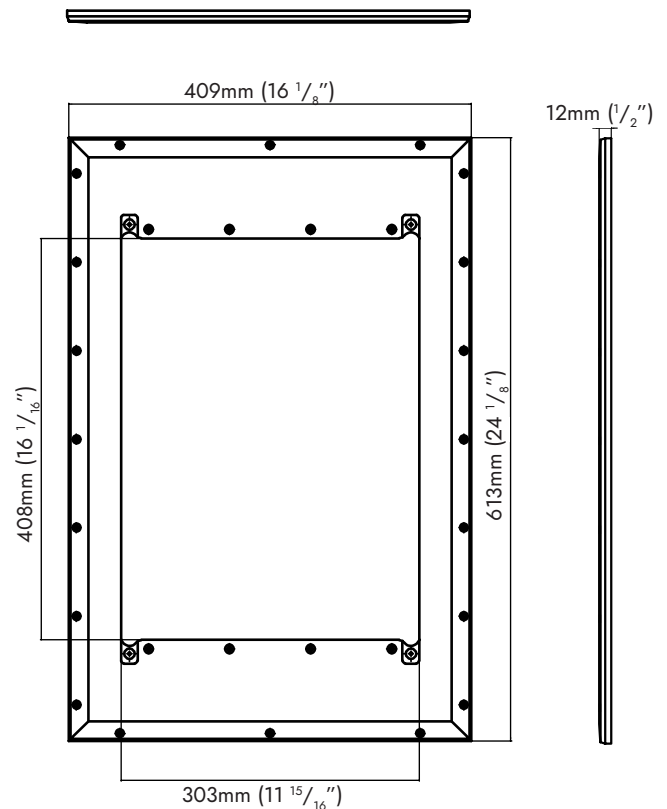
dB SPL



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