



Whisper Walls®

The original acoustical fabric system, Whisper Walls® has set the standard as the acoustical solution for demanding design professionals all over the world. Innovasia Acoustics is the exclusive distributor in Asia for Whisper Walls®, the best and most innovative acoustical upholstered wall system available, unsurpassed in acoustical performance and design flexibility.

Key Benefits and Features

- Flexible to fit virtually any wall, ceiling, or shape including free-form curves
- Can be used in conjunction with Innovasia’s wide range of acoustic fabrics
- Available with absorptive, reflective or tackable core
- More than 50 track profiles to choose from
- Acoustically rated, absorbs up to 80% of reverberated noise
- Flame retardant and safe for schools, hospitals and offices
- Design can be completed with custom reveal width and finish, such as wood or lamintate
- Tailored finishes and unlimited design possibilities
- Site-built for a perfect fit

Applications

- Conference rooms, lobby areas, and lecture halls
- Cinemas and theaters
- Recording studios and music halls
- Restaurants, cafeterias, and hospitality venues








Whisper Walls® for cinemas



Whisper Walls® for lecture halls

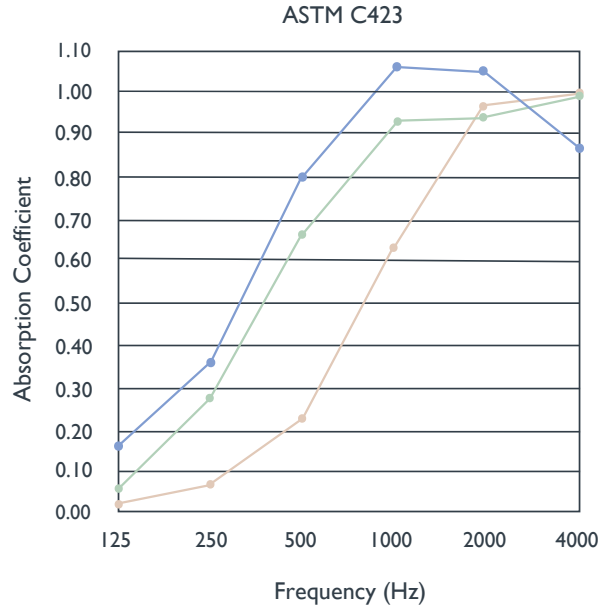
Product Specifications

Product Name	Whisper Walls®
Content	Site-fabricated, stretched fabric acoustical wall system built with rigid polymer stretching system to secure fabric over the wall surface and core material. Core material and fabric are available with recycled content.
Flammability	ASTM E84

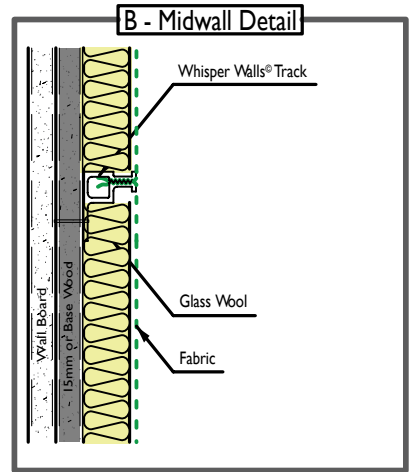
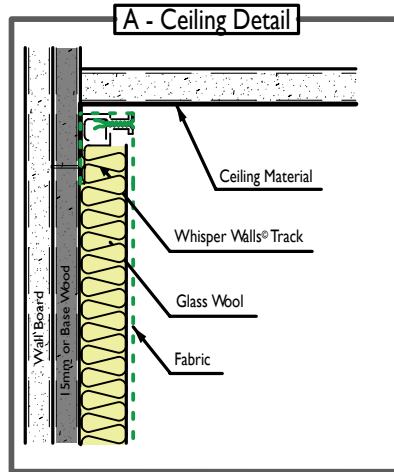
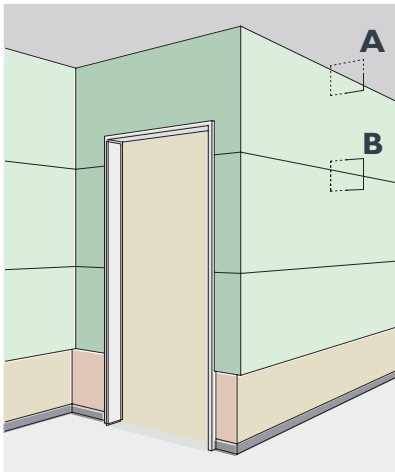
More than 50 track profiles available			
Joint Type	Style No.	Height	
	Bevel	1100	23 mm
	Round	1110	23 mm
	Square	1513	28 mm
	Square	513	12 mm
	Square	1130	23 mm

Acoustic Performance

Whisper Walls® is specifically designed to reduce and control reverberated (echo) noise in building interiors, with a NRC of up to 0.80 for 48 kg/m³ with a 25 mm thickness.



kg/m ³	mm	125	250	500	1000	2000	4000	NRC
48	25	0.16	0.36	0.80	1.07	1.05	0.86	0.80
80	12	0.02	0.06	0.23	0.62	0.97	1.00	0.47
96	20	0.05	0.29	0.68	0.93	0.95	1.00	0.71



For Specifiers:

Acoustic treatment shall be Innovasia Whisper Walls stretched fabric acoustical wall system, with Noise Reduction Coefficient up to 0.80 dependent on thickness and core material selected (ASTM C423-09a). Installation according to Innovasia Acoustics recommended installation instructions.



Whisper Walls® upholstered walls are exceptionally designer friendly and can be applied as either an acoustical, tackable or decorative surface, customized to fit any interior design specification and dimension. From free form curves, to decorative reveals or three dimensional surfaces, Whisper Walls® system offers innumerable design opportunities without compromise to fit or finish. Designs can be simple or complex as needed; the performance has little or no effect on the final appearance. Whisper Walls® is site fabricated to ensure a tailored appearance and superior performance, and every project is completed by Innovasia's trained installation experts.

Fabric Finishes

Innovasia offers a range of fabrics, in neutral and accent colors, in a variety of textures and patterns that complement the unsurpassed design flexibility offered by Whisper Walls® system. Innovasia fabrics can be used in conjunction with the Whisper Walls® system to create a wall that is bold or blends in. All Innovasia acoustic fabrics have been tested for sound absorbency and with a minimum NRC rating of 0.90, these fabrics enhance both the visual appeal and performance of the wall system.



Whisper Walls® with bevel edge

Whisper Walls® on curved wall

Whisper Walls® with wood reveal



Installation

Verify site conditions prior to installation. Installation should begin only after the following:

- a. Building is closed in and climate controlled. Constant humidity and temperature conditions using the buildings mechanical systems from 24 hours before installation through to completion of installation must be maintained.
- b. All related work is complete including electrical, hvac, millwork, paint, ceilings, base board and floor coverings.

Materials must be installed in compliance with governing regulations, fire resistance rating requirements indicated and industry standards applicable to the work. Innovasia’s trained installers will ensure Whisper Walls is installed plumb and straight, flush, and in proper alignment using only Whisper Walls® recommended fasteners. Adhesives, nails and tape should not be used to secure fabric.

Contractor should examine fabric as it is installed for damage, imperfections, poor color match, or other deficiencies and notify their Innovasia sales representative immediately should there be any issue. Fabric shall be stretched over the core material and inserted into the stretching system and be free from wrinkles or sagging.

Fabric wall panels manufactured off-site do not meet the intent of this specification.

Cleaning

- Clean exposed surfaces of acoustical wall system according to the chosen fabric’s cleaning code.
- Exposed reveals can be wiped clean according to their material type.

Storage and Protection

- Protect system components from moisture, dust and damage during shipment.
- Deliver system components in unopened bundles and store in dry area with adequate air circulation.
- Fabric on bolts should not be stored under other material or upright on end.
- Installer will advise the Contractor of required protection for the Whisper Walls® including temperature, humidity limitations, and dust control so the work will be without damage and deterioration.

LEED Eligible

Whisper Walls® is available with recycled polyester fabric and acoustic infill made from recycled PET bottles. Whisper Walls® is installed free of adhesives and sealants and therefore, volatile organic compounds are not released into the building. Please contact an Innovasia sales representative for more details.



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