

# Noise S.T.O.P.™ Soundproof Doors and Acoustical Windows

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**888-226-8765**

[www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

## The Market's First **"Affordable"** High Performance, Soundproof Doors and Acoustical Windows!



Soundproof Doors.



Acoustical Windows.

*"You'll Find No Finer Soundproof Doors and Windows at Affordable Prices!"*



Acoustical Window Inserts.



Tranquility.

- Low Cost
- High Performance
- Custom Manufactured
- High STC Range
- Quick Turnaround Delivery Upon Order
- Performance Tested and Certified at an Affordable Price
- Aesthetically Pleasing

- Recording Studios
- Home Theaters
- Office Privacy
- Conference Rooms
- Clinics/Hospitals
- Police Stations
- Control Rooms
- Commercial
- Residential
- Hotels
- Condos
- Schools
- Libraries
- Band/Choral Rooms
- College Dorms
- Houses of Worship
- Government Security
- Interrogation Rooms
- Factories
- Industrial Noise Control



AVAILABLE EXCLUSIVELY FROM:

**Acoustical Surfaces, Inc.**

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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# Noise S.T.O.P.™ Studio 3D Soundproof Interior Doors



Pure Privacy.



2-3/4" Door Thickness.

## Did Someone Say "Affordable" Soundproof Door?

Acoustical Surfaces, Inc. is proud to offer the market's first affordable soundproof door. The Studio 3D is a multi-layer, high performance door with an STC up to 56. Traditional soundproof doors would cost as much as \$5,000, the Studio 3D is about half the cost without compromising performance.

The Studio 3D comes pre-hung in a variety of wood species and ready to stain to match any décor. The Studio 3D is ideal for commercial applications, recording studios, schools, police stations, conference rooms or residential applications.

**High STC Rating Without the High Price!**

### FEATURES:

- Low cost, high performance
- STC ratings up to 56
- Products tested per ASTM E-90
- Custom manufactured soundproof door to any size specifications
- Approx. 300 pound door assembly
- 2-3/4" 6 Layer door assembly
- Comes pre-hung and assembled
- Adjustable neoprene jams and seals
- Ready to stain to match your decor
- Best performance wood door assembly available
- Automatic sill
- Heavy duty hinges (4)

### DOOR SPECIFIC FEATURES:

**Configuration:** Doors are available in a flush design or with vision elite and as single or pairs of hinged doors.

**Sizes:** Select from standard, or custom pairs as large as 6' w x 8' h.

**Hardware:** Door, frame, trim, handle, hinges, perimeter sound seals and door bottom are supplied as part of the tested assembly. Mortise locks available.

**Wood Species:** Oak ready to stain. Optional maple, cherry, birch and exotic wood species are available.

**Hardware:** Nickel or brass finishes.

### DOOR & FRAME FEATURES:

**STC Ratings:** Studio 3D soundproof doors are available with ratings up to STC-56.

**Testing:** Studio 3D door products are tested in accordance with the most recent ASTM E-90 standards at accredited Acoustical Laboratories.

**Frame Configuration:** In addition to our standard frame designs, we can engineer special frame profiles to complement wall construction and architectural style.

**Services:** ASI offers various installation services and will provide the necessary shop drawings, certification of test results and assistance with compliance for all industry standards.

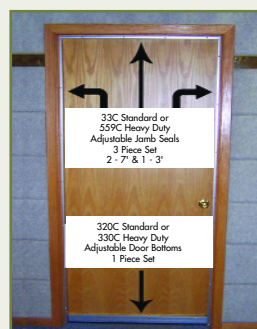
**Guarantee:** Studio 3D doors are guaranteed to be free of defects in workmanship and quality for a period of two years.

### Required Installation Kit Includes:

- 2 packs shims
- 4 heavy duty jamb screw sets
- Backer rod
- 1 tube acoustical sealant



Call for Your **FREE** Custom Quote!  
**1-888-226-8765**



Full Kit Shown.

## Noise S.T.O.P.™ Adjustable Door Seals Surface Mounted Automatic Doors Seals

One commonly overlooked aspect to an acoustical or soundproofing job is the door. Why is this so important? A one-percent air gap around a door can leak up to 30% of the sound from one side of the door to another. **There are two options for soundproof doors.** The first option is to buy a budget friendly, Studio 3D soundproof door from ASI. The second option is to purchase a standard solid-core door and use one of

our door perimeter seal kits. **We offer two different kits – a standard kit and a heavy duty kit.** The standard kit is approximately one-half inch thick whereas the heavy duty kit is almost one inch thick. The advantage of the heavy duty kit is that its seal has much more contact area, which makes a better seal. The parts that make up the **standard kit** are the **320-C automatic door bottom** and the **33C adjustable jamb seal**. The parts that make up the **heavy duty kit** are the **330-C door bottom** and the **599C adjustable jamb seal**.

# Noise S.T.O.P.™ Interior Acoustical Windows

## Engineered To Be the Market's First "Affordable" High Performance Acoustical Window!

Noise S.T.O.P.™ Acoustical Windows are engineered to be a budget friendly, high performance window. The Studio 6 Soundproof Window has an STC up to 56. The windows are easy to install, quick turnaround times and available in any size.

### FEATURES:

- A truly affordable high performance noise control window.
- Performance tested & certified at an affordable price.
- STC Ratings of 45 to 56.
- Custom engineered and manufactured to any size.
- Fits wall assemblies from 4-1/2" in thickness and greater.
- Anodized aluminum frames with standard frame finishes of natural aluminum and bronze. Also available in other specialty finishes.
- Angled or flat glass design available.
- Quick turnaround delivery upon order!
- Easy Installation. No need for a glazing contractor or special tools required. ASI includes installation instructions, necessary shop drawings, and certification of test results upon request.
- Fast and easy do-it-yourself installation.
- Custom glass available (safety glass, argon, tinted and etc.) Note: using custom glass may change the STC value.
- **Note:** Glass shipped separately to avoid breakage, easy clip in glass installation at job site.
- NOISE S.T.O.P.™ Acoustical Windows are only available from...  
**Acoustical Surfaces, Inc.,**  
[www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

### NOISE S.T.O.P.™ WINDOW MODEL STUDIO 4

#### STUDIO 4 FEATURES:

- STC rating of 49.
- Custom sizes.
- Larger units available with mullions.
- Optional tinted, argon, safety glass etc.

#### STUDIO 4 WINDOW SPECIFICATIONS:

- One glass unit consisting of 1/4" laminated glass, plus an air cavity and an additional pane of 3/8" laminated glass.
- Angled glass for maximum acoustical performance.
- Acoustically treated frames and seals.
- Class A-1 ASTM E-84 Nonflammable Sound Silencer™ acoustical frame insert.
- Fits any wall thickness by inseting or offsetting acoustical window.

### NOISE S.T.O.P.™ WINDOW MODEL STUDIO 6

#### STUDIO 6 FEATURES:

- STC rating of 56.
- Budget friendly.
- Custom sizes.
- Maximum size 28 sq. ft. glass clear openings.
- Larger units available with mullions.
- Angled or flat glass design available.
- Optional tinted, argon, safety glass etc.
- Installation kit available.



Studio 6 Installed.

#### STUDIO 6 WINDOW SPECIFICATIONS:

- One glass unit consisting of a 1" insulated glass unit, plus an air cavity and an additional pane of 1/4" laminated glass.

## Affordable, High Performance Noise Control Window!

- Acoustically treated frames and seals.
- Angled and flat glass for maximum acoustical performance.
- Class A-1 ASTM E-84 Nonflammable Sound Silencer™ acoustical frame insert.
- Fits any wall thickness by inseting or offsetting acoustical window.

### RSIC Clips™ "The Revolution in Noise Control"

The RSIC™ clips are designed and engineered to control noise, including low frequency noise. When the RSIC™ clips are used, the assembly's acoustical performance is substantially boosted to exceptional levels usually only found in the most expensive noise control designs. The RSIC™ family of products are the lowest cost, high performance noise control solution available.



#### Resilient Sound Isolation Clips

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Registered Trademark of PAC International, Inc.

- UL Classified in 100's of UL Fire Resistive Design Assemblies. See website for current listings
- Increase rentable space
- High performance ● Low cost
- Sustainable building material
- Use less material to improve STC & IIC (potential assistance in Green Qualification)
- Recyclable ● Save time and money
- Walls ● Ceilings ● Floors ● Wood
- Steel ● Concrete

# Noise S.T.O.P. Climate Seal™ Acoustical Window Inserts

## Replacement Windows Are Out, Window Inserts Are In!

**B**orn from our original Noise S.T.O.P. Climate Seal™ Thermal Series Windows, the Noise S.T.O.P.™ Acoustic Series Window Insert specifically focuses on sound abatement across all frequency levels with exceptional results while maintaining its discreet look and superior thermal properties. While the Noise S.T.O.P. Climate Seal™ Thermal Series abates sound by up to 60% from pre-existing levels, the Acoustic Series boasts up to an 80% sound reduction from pre-existing levels! Our Acoustic Series Model has a peak Sound Transmission Classification or "STC" of 49. This matches or exceeds

the performance of other competitive products and does so at a significantly reduced cost and aesthetic impact to your existing window cavity.

The Noise S.T.O.P. Climate Seal™ Acoustic Series Window is an ideal choice for most residential, commercial and historical applications. Whether you live on a busy street, airplane flight path or wish to maintain the comfort level of your hotel guests, the Noise S.T.O.P. Climate Seal™ Acoustic Series Window Insert will perform extremely well regardless of the application.

Many other competitive retrofit window products require a permanent secondary layer, which we feel is restrictive and excessive. Because of its unique magnetic attachment method, the Noise S.T.O.P. Climate Seal™ Acoustic Series Window Insert is easily removed in seconds for access to the window for cleaning or maintenance. Reattaching the window



*Attachments Made Easy.*

insert is just as easy, giving you immediate protection from irritating and excessive decibel levels of outside noise.

The Noise S.T.O.P. Climate Seal™ Acoustic Series Window Insert can be extremely effective when applied over your existing primary window. And like all of our other Noise S.T.O.P. Climate Seal™ family of products, the Acoustic Series Model offers a wide variety of custom options. Endless paint colors, glazing options, real wood veneers as well as custom shapes and sizes are all available to ensure performance and aesthetics are not compromised.

### FEATURES:

- Exterior grade PVC extrusion with impact resistance and U.V. stabilization for durability and strength.
- 3/4" wide x 1" deep frame. Acoustic Series can receive up to 5/16" thick glazing.
- Mitered corners (except in extreme out-of-square custom applications) to ensure maximum performance and sound abatement.
- High performance "closed cell" acoustical weather strip foam to further dampen sound vibrations between the primary window frame and the Climate Seal's™ steel attachment angle.
- Only 1/2 the weight of glass competitors, which can make removal very dangerous with their system.

**Easy Way to Reduce  
Through the Window  
Noise!**



*UltraTouch  
Multipurpose Roll.*

### FEATURES:

- No itch
- Improves energy efficiency
- Seals gaps
- Reduces noise

**Helping Build a  
"Greener"  
Tomorrow!**

## UltraTouch

### Natural Cotton Fiber Insulation Safe For You & The Environment

- USES:**
- Insulates pipes and heating/cooling ducts in walls and floors
  - Seals gaps around air conditioning wall and window units
  - Reduces noise and insulates around doors, windows and in bathrooms

UltraTouch Natural Cotton Fiber Insulation consists almost entirely of natural denim and cotton fibers that are 100% recyclable, reducing landfill waste. The denim and cotton are also 100% post-industrial, which assures that the fibers are free of any contaminants.

UltraTouch requires a minimal amount of energy to manufacture, aiding the environment with energy conservation and reduction in pollution. Fiberglass manufacturing consumes considerably more energy and creates more pollution while not breaking down or decomposing in landfills.

UltraTouch Insulation contains no chemical irritants and requires no warning labels compared to the carcinogenic warnings that fiberglass is required by law to display. UltraTouch acoustical – thermal insulation is also available in R-13, R-19, R-21 and R-30 for wall and ceiling applications.

*For more information please visit [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)*



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