



STOP NOISE

ACOUSTICAL

Sound Solutions for Over 35 Years

SURFACES INC.

Soundproofing | Acoustics | Noise & Vibration Control

## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### GENERAL INFORMATION

#### MATERIALS INCLUDED:

1. Window frame
2. Snap-fit glass retainers
3. Glass unit
4. Rubber setting blocks for glass
5. Small block of wood for installing glass retainers

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#### *Recommended Installation Kit Includes:*

- Shims
- Screws
- Acoustical Sealant
- Backer Rod

#### HELPFUL TOOLS DURING INSTALLATION:

- Drill
- Rubber mallet
- Protective gloves with enhanced grip
- Suctions cups for glass handling (may be required for large units)

#### **DELIVERY:**

Upon delivery and before signature make sure that the crate and packaging show no signs of damage. If there is any apparent damage, contact ASI immediately at **1-800-710-8106**.



## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### UNPACKING INSTRUCTIONS

### IMPORTANT

**NOTE:** Any breakage of glass during shipment must be reported to ASI upon delivery, before signing for freight, to be covered under freight insurance.

**NOTE:** Close crate to protect glass from accidental damage until glass installation.

1.



1. Unscrew board supports from glass crate while another person holds the glass crate upright.



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## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### UNPACKING INSTRUCTIONS Cont.

2



**2. & 3.** With the help of another person, carefully lift glass crate from pallet and gently lean up against a flat wall surface.

3







## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### UNPACKING INSTRUCTIONS Cont.

4



- 4.** Remove the screws from the exposed side of glass crate.

### - IMPORTANT GLASS HANDLING -

5



- 5.** Inspect glass to make sure it is not damaged.





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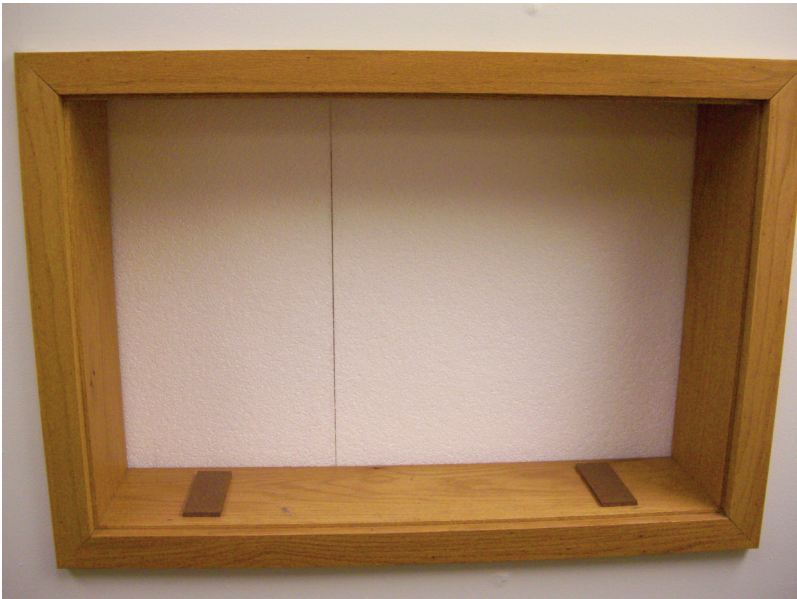
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## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### FRAME INSTALL INSTRUCTIONS



**1**

- 1.** Place 1/4" shims in bottom of opening and tack into place.

**2**

- 2.** Place frame into opening, center and level with remaining shims.



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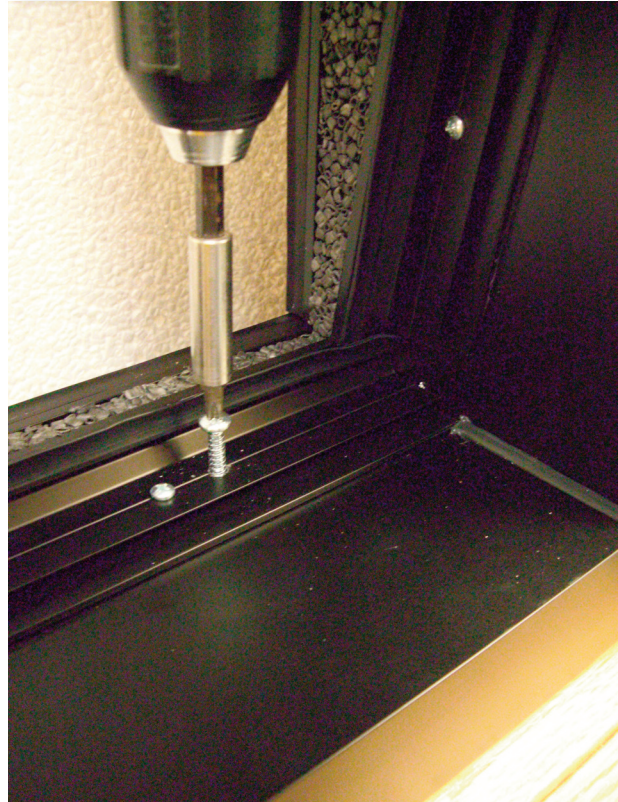
### FRAME INSTALL INSTRUCTIONS Cont.

3



- 3.** Predrill holes in frame through glass channel as shown at shim locations.

4



- 4.** Install mounting screws.





## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### FRAME INSTALL INSTRUCTIONS Cont.

5



- 5.** Apply sealant backer material between the outside of frame and wall opening. Recess 1" into gap to allow space for acoustical sealant.

6



- 6.** Fill the gap with acoustical sealant between window frame and opening on all four sides completely to eliminate any sound leaks.





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## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### FRAME INSTALL INSTRUCTIONS Cont.

**7**



**7.** Apply window trim if required.



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## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### GLASS INSTALLATION INSTRUCTIONS

***GLASS INSTALL NOTE:*** This will be at least a 2 person job and may need to be installed by a professional glazing contractor depending on the scope of the project.



1

1. Place rubber setting pads on bottom surface of the glass channel about 4" in from the corners. (Some glue or two-sided tape will help hold them in place during glass installation).

***IMPORTANT GLASS HANDLING:*** Glass should always be handled wearing gloves and/or using suction cups if needed and placed vertically on, or against a flat cushioned surface (carpet, rubber, foam, etc.); never pickup flat or set directly on or against a hard surface or breakage may occur.



## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### GLASS INSTALL INSTRUCTIONS Cont.



**2**

2. Wearing gloves and/or using suction cups, lift the glass into place and rest the bottom edge on the two setting pads and up against the rubber seal on the inside of the window jamb. Gently tilt the top of the glass into place making sure it is centered in the opening.

**NOTE:** If you are installing a Studio 6 window; it has an additional piece of glass; make sure you clean the inside surfaces of each completely. After installation the inside surfaces of the glass will be inaccessible.





## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

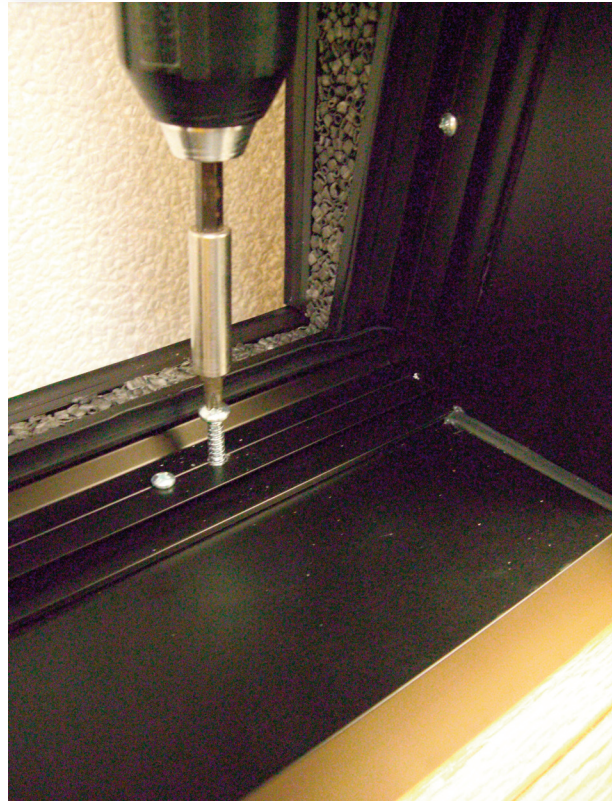
### GLASS INSTALL INSTRUCTIONS Cont.

**3**



**3.** Pre-drill holes in frame through glass channel as shown at shim locations.

**4**



**4.** Install mounting screws.



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## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### GLASS INSTALL INSTRUCTIONS Cont.

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- 5.** Apply sealant backer material between the outside of frame and wall opening. Recess 1" into gap to allow space for acoustical sealant.

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## STUDIO SERIES ACOUSTICAL WINDOW INSTALLATION GUIDE

### GLASS INSTALL INSTRUCTIONS Cont.

7



**7.** Apply window trim if required.