



CASCADE AUDIO ENGINEERING  
WWW.CASCADEAUDIO.COM

## Model 40 & Model 60

Category: Acoustical Windows

# Technical Data Sheet

## **SOUND BLOK™** **Interior Acoustical Windows** Engineered to be the markets first affordable high performance acoustical window

- 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 at no extra charge.
- 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.
- Quick turnaround delivery upon order!
- Easy Installation. No need for a glazing contractor or special tools required. CAE includes installation instructions, necessary shop drawings, and certification of test results upon request.
- Tested and certified options of STC-45 Model 40 and STC-56 Model 60 windows.
- 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.
- SOUND BLOK acoustical windows are only available from **Cascade Audio Engineering**.



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# Model 40 & Model 60

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### SOUND BLOK™ WINDOW MODEL 40

#### Features:

- 4° angled glass for max acoustical performance.
- STC rating of 45
- Custom sizes
- Min size of 2' by 2'
- Max size of 4' by 8' rectangle or 5' by 5' square clear opening
- Larger units available with mullions
- Optional tinted, argon, safety glass and etc.

#### Window Specifications:

- One insulated glass unit with 2 pieces of 1/4" laminated glass.
- Angled glass for maximum acoustical performance
- Acoustically treated frames and seals
- Class A-1 ASTM E-84 Nonflammable Poly Panel™ acoustical frame insert
- Fits any wall thickness of 4.5" by inseting or offsetting acoustical window

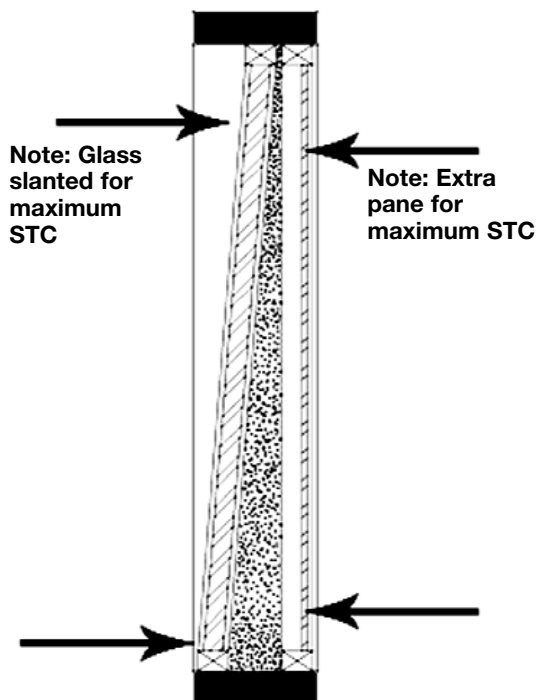
### SOUND BLOK™ WINDOW MODEL 60

#### Features:

- STC rating of 56
- Custom sizes
- Min size of 2' by 2'
- Max size of 4' by 8' rectangle or 5' by 5' square clear opening
- Larger units available with mullions
- Optional tinted, argon, safety glass and etc.

#### Window Specifications:

- One insulated glass unit with 2 pieces of 1/4" laminated glass plus an air cavity and an additional pane of 1/4" laminated glass.
- Acoustically treated frames and seals
- Angled and flat glass for maximum acoustical performance
- Class A-1 ASTM E-84 Nonflammable Poly Panel™ acoustical frame insert
- Fits any wall thickness of 6.5" by inseting or offsetting acoustical window

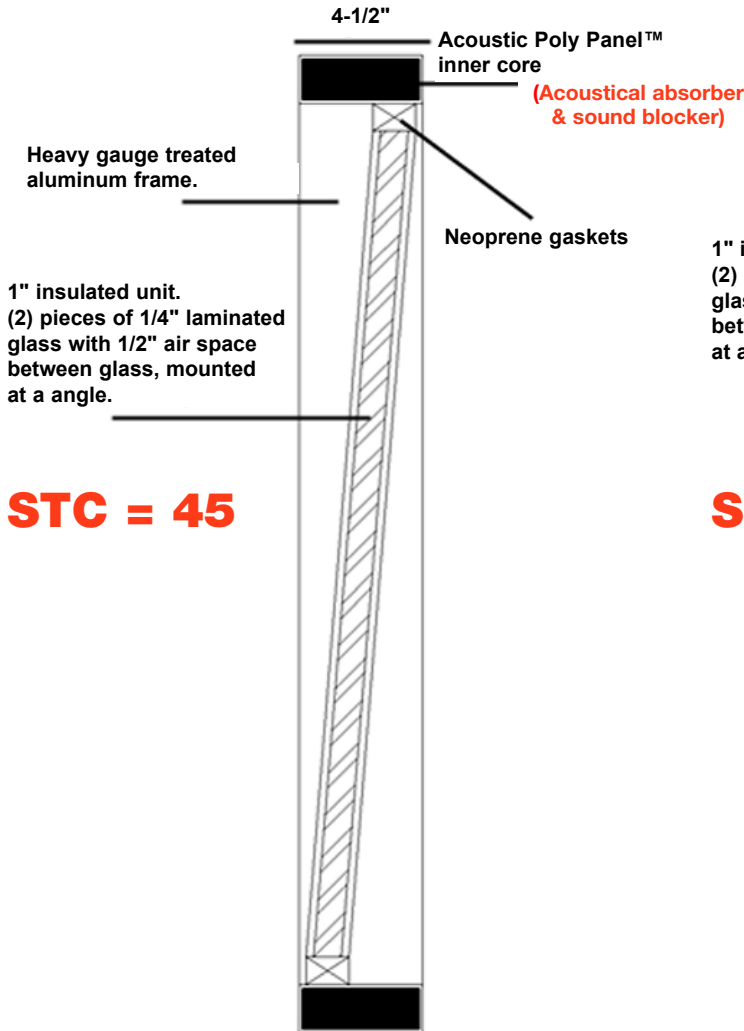


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### SOUND BLOK™ Interior Acoustic Window Details

#### SOUND BLOK™ Model 40



#### SOUND BLOK™ Model 60

