

# FANTASTIC FRAME SOUNDPROOF WINDOW INSERTS

Spec Sheet

- ✓ **Up to 80% noise reduction**
- ✓ **Reduce energy usage up to 40%**
- ✓ **High performance at low frequencies**
- ✓ **Custom built to fit any window**
- ✓ **Easy to install and remove**



<b>Material:</b>	Extruded PVC, 1/4" Acrylic Glass, Magnets on Frame, Metal Trim Pieces
<b>Features:</b>	Upgrade Any Existing Window, Durable and Long-Lasting, Half the Weight of Glass Competitors, Unmatched Low Frequency Noise Reduction, Pays for Itself w/ Reduced Energy Usage, Tested Up to STC 51
<b>Additional Options:</b>	Custom Glass, Arch Tops, Out of Square Frames, Custom Frames Available
<b>Applications:</b>	Office Buildings, Curtain Walls, Hotels, Storefronts, Historical Windows, Full Homes, Home Offices, Music Rooms, Theater Rooms, Bedrooms, Nurseries
<b>Size:</b>	Almost Any Size and Shape
<b>Mounting:</b>	In Jamb, Surface Mount
<b>Color:</b>	White, Brown
<b>Energy Savings:</b>	Install window inserts in all windows of commercial building or home to substantially reduce heat transfer and save up to 50% on your energy bills.
<b>Installation:</b>	Screw in metal trim pieces. Fantastic Frame attaches magnetically. 1" of space required to mount. Larger air spaces increase performance.

Sound Transmission Class		
Window Assembly Type	STC Rating Before FF Window Inserts	STC Rating After FF Window Inserts
Double Hung Window	24	37
Triple Casement Window	27	44
Store Front/Hotel Fixed Window	33	38 (2.5" air space) 46 (4.5" air space) 51 (6.5" air space)

Sound Transmission Class testing performed in accordance with ASTM E90.

R-Value Improvement			
Window Type	R-Value of Standard Window	R-Value w/ Fantastic Frame	Percent Increase in R-Value
Single Pane	1.12	2.38	112%
Double Pane	2.22	3.45	55%
Double Pane w/ Low-E Glass	2.86	4.17	46%
Double Pane w/ Low-E Glass and Argon Fill	3.13	4.55	45%

R-value testing performed by an NVLAP approved lab using wood frame windows. Results are comparable for vinyl, aluminum clad wood, and aluminum frames. Contact us for full testing summary!