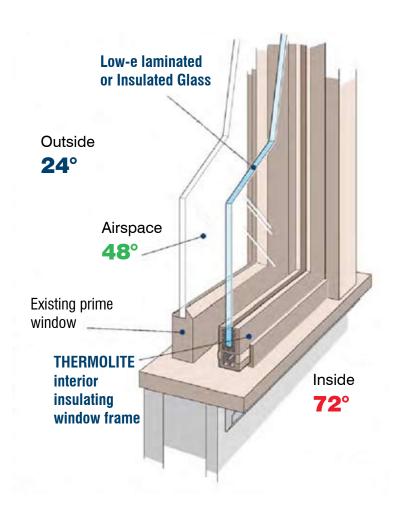
## **THE THERMOLITE WINDOW SYSTEM**

Thermolite's patented window systems install on the interior of existing windows to deliver superior performance and appearance at a fraction of the cost of replacement windows.



## **FEATURES**

- Full range of laminated, insulated and low-emissivity coatings
- Between-glass blinds lower solar heat gain in the summer and raise it in the winter
- Suspended film insulated glass reduces
   U value to below .1
- Easily attaches to fixed, storefront and curtainwall framework
- All aluminum construction- custom colors and contours
- Sound control window systems available at STC 49
- Hurricane and Blast mitigation options without effecting sightlines
- Made in the USA Veteran Owned
- ✓ GSA Federal Supplier Schedule Contract
  # GS-07F-0116H

## THERMOLITE WINDOW SYSTEM

635 South Lafayette Boulevard | Phone: 574.234.4004 South Bend, Indiana 46601 | Fax: 574.234.4005



## **The Window Replacement Alternative**

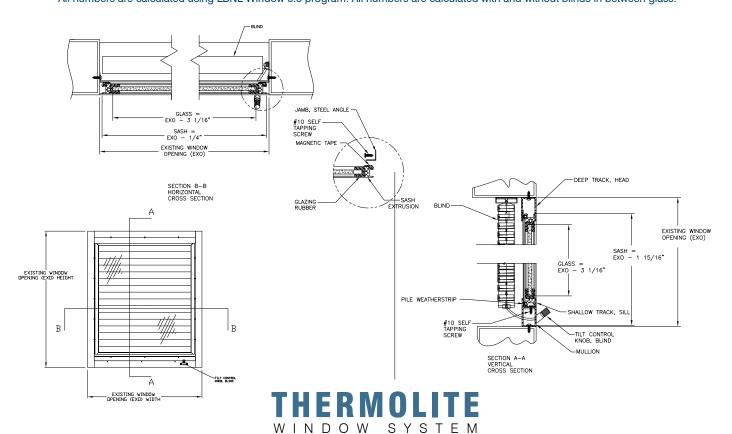
TEST* (Independent Third-Party Testing, Detailed Information Available Upon Request)	BEFORE Single Glazed WIndow	AFTER Single Glazed Window with THERMOLITE SAFETY SERIES
Thermal Transmittance U-Value Conduction	1.03	.14 to .32
Shading Coefficient Solar Heat Gain	0.82	.16 to .45
Air Infiltration (15 mph) Air Infiltration (25 mph)	0.28 cfm/sq. ft. 0.50 cfm/sq. ft.	0.01 cfm/sq. ft. 0.04 cfm/sq. ft.
Sound Transmission Class	26	49

\*All numbers are calculated using LBNL Window 6.3 program. All numbers are calculated with and without blinds in between glass.

Performance Condition 5 (failure)

Up to Performance Condition 1

**Blast Resistancy** 



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