

Improve Occupant Comfort in Your Projects

Workplace comfort plays a significant factor in attracting and retaining office tenants. Thermolite interior window retrofits are a simple, cost-effective solution to improving day-to-day comfort for building occupants.



No More Icy Windows

Temperature is one of the most important concerns for building occupants. When offices are too cold in the winter or too hot in the summer, tenants become frustrated. Thermolite interior windows create an insulating air pocket that minimizes the transfer of heat through the window, keeping your building warm during winter months and cool during summer months.



Improved Solar Comfort

Solar heat gain is the amount of solar radiation that is transmitted through a window. During warmer months, the sun can make offices become hot - even when blinds are present. Thermolite windows utilize a *transparent low-e* coating, which minimizes the amount of ultraviolet and infrared light that can pass through the glass without compromising the amount of visible sunlight.



Quieter Offices

Noisy offices frustrate tenants and degrade the value of commercial office space. With a lab-tested STC 49 rating and OITC 40 rating, Thermolite interior windows have been proven to reduce outside noise by up to 90%. In addition to commercial office space, Thermolite sound control windows are an ideal solution for hotels, colleges/ universities, and healthcare facilities.



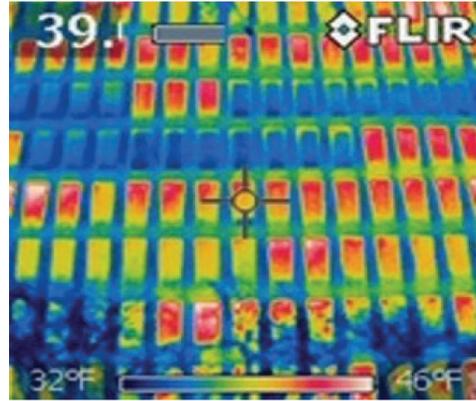
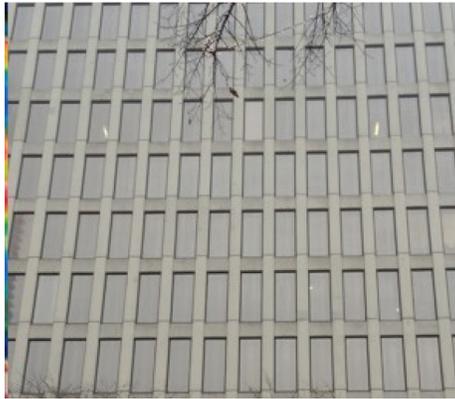
No More Drafts

Air leakage through windows is a common cause of tenant discomfort in buildings with single pane glazing. Over time, the seal on these windows breaks down, leading to air infiltration which can cause drafts and temperature fluctuations. Thermolite interior windows form a tight seal on the window opening from the inside, reducing air infiltration by up to 90%.

Thermal Imaging of Thermolite Windows

The independent thermal imaging conducted on the buildings below show that the exterior temperature of the windows that have been retrofitted with a Thermolite window is much cooler than the other windows, signifying a decrease in heat loss through the glass.

Jacob K. Javits Federal Building - New York, NY



Herbert C. Hoover Building - Washington, D.C.

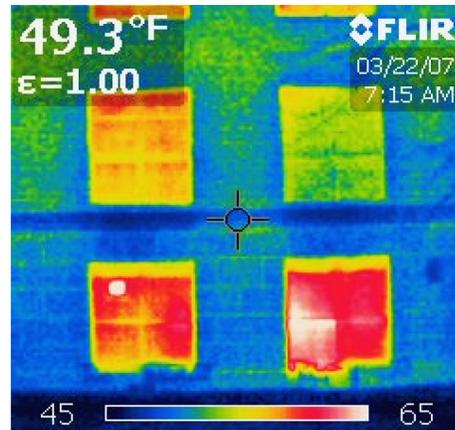


Photo 1: Actual Photos of Windows

Photo 2: Thermolite Window Upper Right

Building 49 at Ft. Leslie J. McNair Army Post - Washington, D.C.

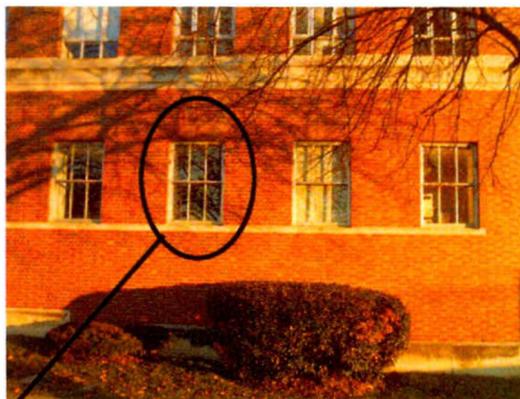


Photo 3: Thermolite Window System
Photo taken after sunrise

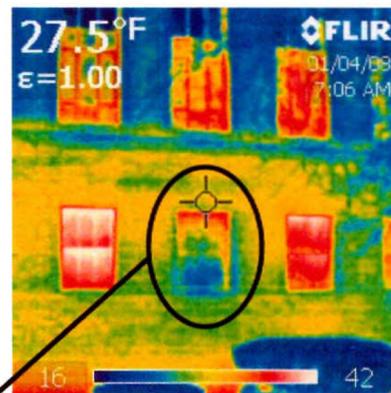


Photo 4: Thermolite Window System
Photo taken before sunrise