

**3M** Science.  
Applied to Life.™



**3M™ Thinsulate™ Window Film**

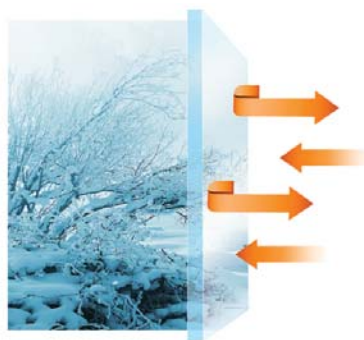
**Smarter windows.  
Brighter you.**



# Smarter windows keep weather out where it belongs.

3M™ Thinsulate™ Climate Control Window Film is a low emissivity, or “Low E,” window film that helps improve the insulation value of a typical single-pane window close to that of a double-pane window, and of a double-pane close to that of a triple-pane. Application of 3M™ Thinsulate™ Climate Control Window Film is much, much less expensive than actually replacing all that glass, and the results rival or match the performance, and appearance, of new glass.

Historic registered buildings, newer office towers, and every sort of building in between can be improved by the addition of 3M™ Thinsulate™ Climate Control Window Film. It enhances sustainability, comfort, and helps to provide fade protection, while remaining virtually invisible, with a neutral appearance that will not dramatically change the look of your windows—inside or out.



**Warm in the winter**  
Thinsulate™ invisible insulation technology helps retain the heat and keep you warmer in the winter.



**Cool in the summer**  
Thinsulate™ invisible insulation solar reflecting technology helps block the sun's heat and keep you cooler in the summer.

**Thinsulate™ Insulation for your windows.**



**Increased  
comfort**



**Increased  
efficiency**



**More  
savings**

Learn more at [3M.com/thinsulatewindowfilm](https://www.3M.com/thinsulatewindowfilm)



**40%**

**Nearly 40% of heating loss  
in commercial buildings is due  
to windows.**

U.S. DEPARTMENT OF ENERGY



# Historic Registered Governor's Residence

This stately 1912 Tudor mansion needed to comply with laws mandating greater energy efficiency in government-owned buildings. 3M™ Thinsulate™ Climate Control Window Film 75 was applied to 1,100 square feet of glass, including intricate starburst-patterned and French-paned windows. This resulted in increased comfort (especially during cold Minnesota winters) and increased energy efficiency. Our unique low-e window film is designed to increase the window's insulation value; single-pane performs close to that of a double-pane and double-pane close to that of a triple-pane. It is also designed to provide improved UV protection for antiques and artifacts.



A man with glasses, wearing a light blue button-down shirt and jeans, is sitting in a modern office chair. He is looking out a large, multi-paned window that fills the left side of the frame. Bright sunlight is streaming in from the window, creating a lens flare effect. The office interior is visible in the background, including a desk and a whiteboard.

**20x**

**A single pane window loses  
20 times as much heat as  
the same area in an adjacent  
well-insulated wall.**

CORNELL COOPERATIVE EXTENSION, CORNELL UNIVERSITY

# The smart insulation needs the right installation.

We've hand-picked dealers we feel are best-qualified to install 3M™ Thinsulate™ Climate Control Window Film. 3M puts our dealers through a training and certification program to ensure our customers are served at the highest standards.



**3M Renewable Energy**  
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[3M.com/thinsulatewindowfilm](http://3M.com/thinsulatewindowfilm)



## LEED Certification

Window films may be used towards the following LEED credits:

• SS-8 • MR 1.1-1.2 • EQ-7.1 • EQ-8.1-8.2  
• EA-1 • MR 5.1-5.2 • EQ-7.2 • ID