



Science.
Applied to Life.™



Smarter windows.
Brighter you.

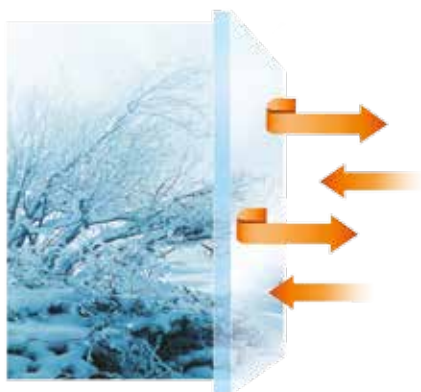
3M™ Thinsulate™ Window Film



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



More
savings



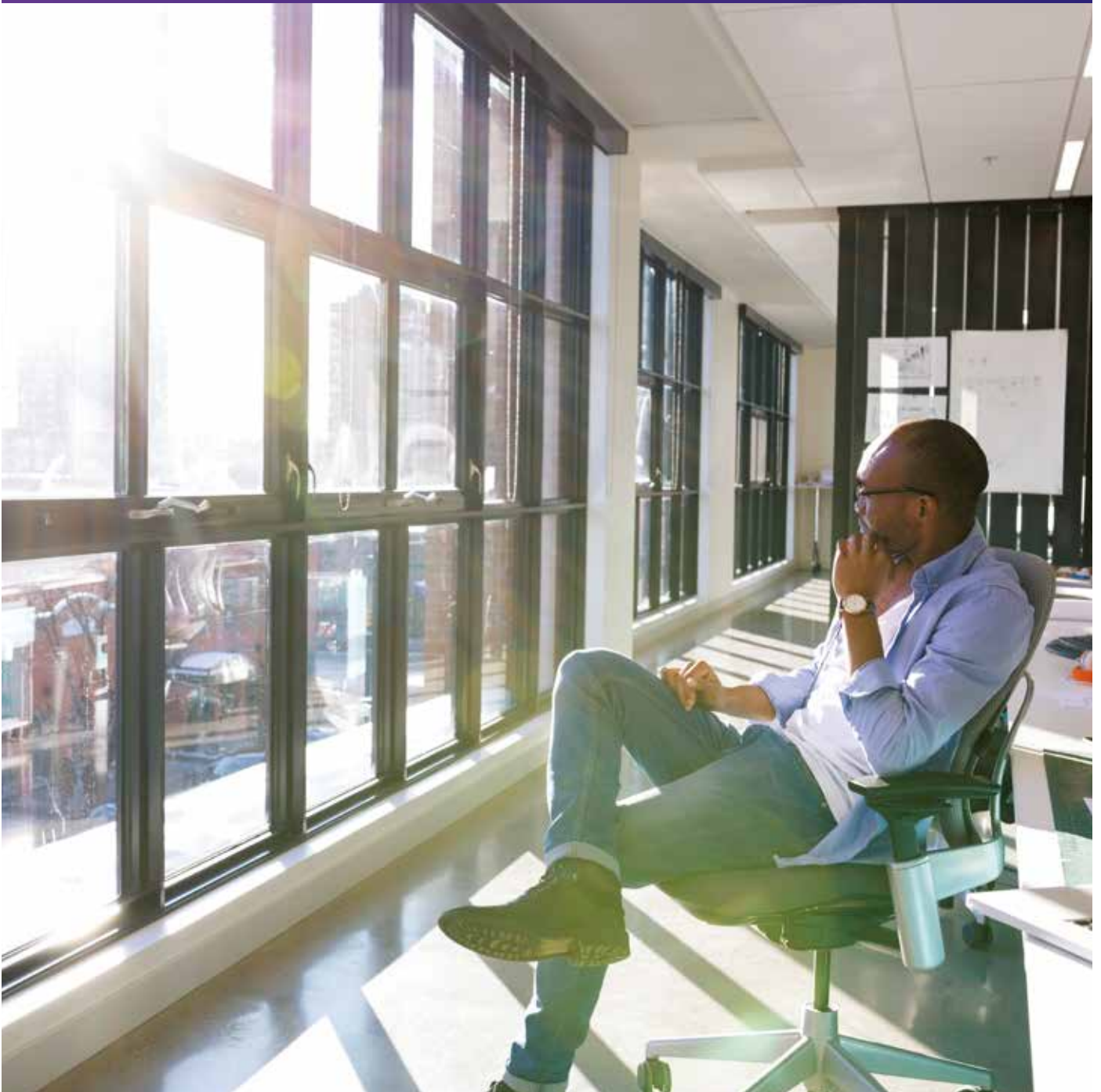
Increased
efficiency

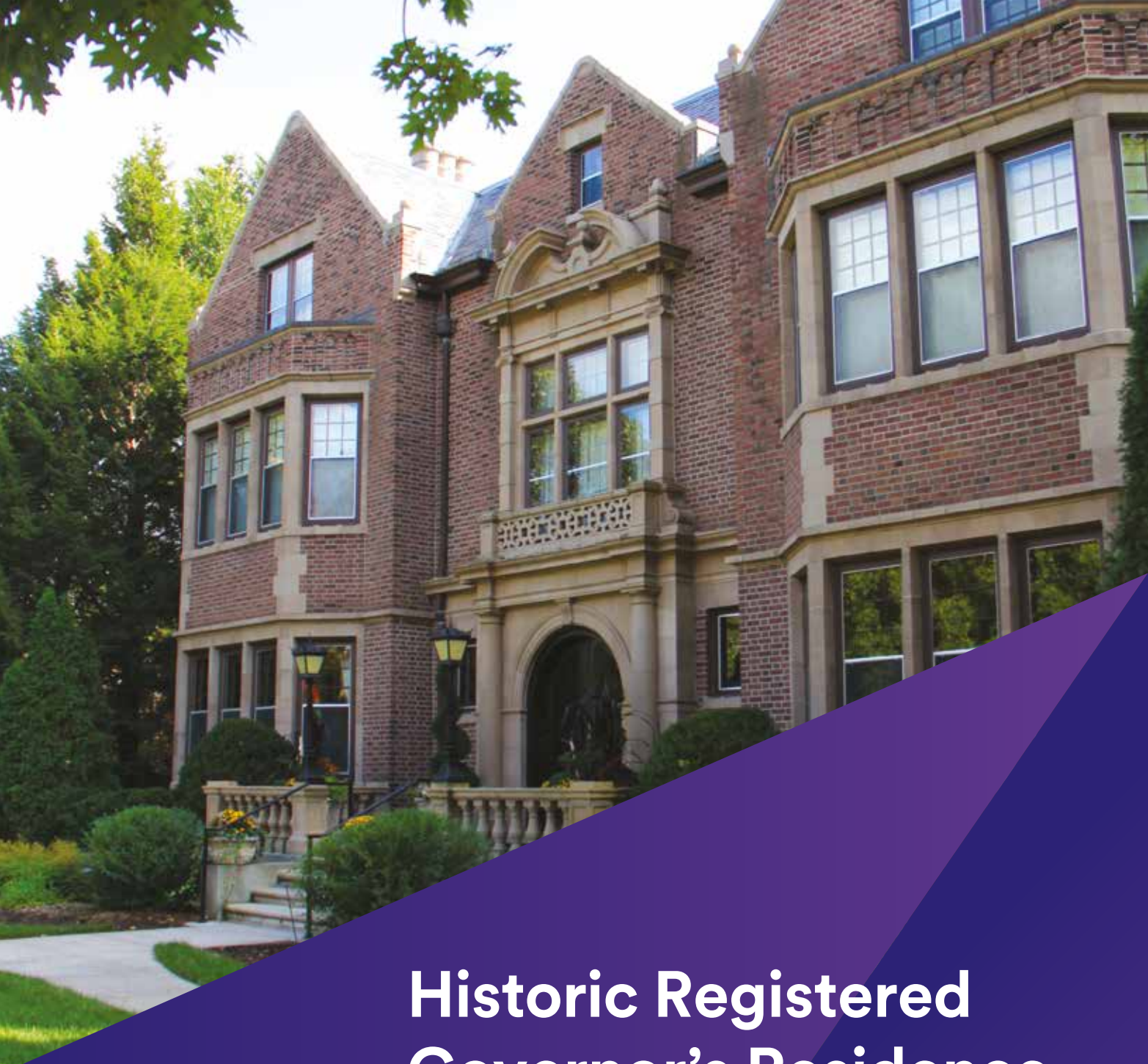
Learn more at [3M.com/thinsulatewindowfilm](https://www.3M.com/thinsulatewindowfilm)

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





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 starburstpatterned 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.

40%

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

U.S. DEPARTMENT OF ENERGY



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.

For more information or to find a local dealer, visit 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



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