



Contact: Rick Lewis
Gish, Sherwood & Friends
(615) 385-1100
rlewis@gish.com

THERMIQUE ELIMINATES CONDENSATION ON MUSEUM WINDOWS AND SKYLIGHTS

Heated Glass Will Not Frost Up or Fog Over

CHICAGO, III. (June 17, 2008) — Thermique introduces American museums to a new heated glass technology that eliminates condensation on windows and skylights. Museums must maintain a high-humidity indoor environment for the protection of priceless art, historical artifacts, and other exhibit pieces. Unfortunately, this humidity will condense on cold glass in the form of fog or frost unless the museum takes specific steps to solve the problem.

Thermique provides museums with the ability to control the temperature of glass in windows and skylights. If the glass temperature is warmer than air temperature, humidity will remain in the air and not on the glass. Condensation problems will disappear. There is no fog and frost to block the view or the light.

Thermique's technology is invisible and silent, both critically important for museums. Installing windows with Thermique heated glass will not change the appearance of the window or building. In fact, heated windows are indistinguishable from ordinary windows, except for the lack of condensation and a gentle warmth that can be felt when standing close to the glass.

In addition to simply blocking the view, condensation on windows can contribute to problems with mold and bacteria. Plus, moisture on the glass can lead to warping or rot around the window frame. Thermique heated glass eliminates condensation to prevent each of these problems.

"With electrically heated glass from Thermique, museums have a simple, cost-effective solution to a wide variety of condensation problems," said George Usinowicz, architectural representative for Thermique. "The glass itself is internally heated without any visible wiring or electrical components. There are no fans, ducts, or bulky equipment to worry about. Our technology is completely non-intrusive, and remarkably energy efficient as well."

Thermique is the only company with UL® Approval to provide heated glass technology for architectural window units. To produce Thermique heated glass, a transparent metal oxide coating is bonded to ordinary float glass during the manufacturing process. An electrical current is supplied by two buss bars located on opposite sides of the glass. As the current travels across the coating, electrical resistance generates heat evenly across the entire glass surface. Standard electrical wiring connects

THERMIQUE ELIMINATES CONDENSATION ON MUSEUM WINDOWS AND SKYLIGHTS

– Page 2/2

the buss bars to a patented Thermique controller, which allows building owners and managers to adjust the power level to the glass at the turn of a knob. All wiring and electrical components are hidden within the wall and window frame. Depending on the power setting, the temperature of Thermique heated glass can reach a maximum of 105° F (40.6° C).

Thermique heated glass was named among the “Best of What’s New” technologies by *Popular Science* magazine in 2005, and windows with Thermique heated glass were honored with a Crystal Achievement Award for “most innovative commercial window” by *Glass* magazine in 2006.

About Thermique Technologies, LLC

Thermique Technologies, LLC, is the global leader in the development and sophisticated application of heated glass technology. From its architectural heated glass to its heated glass towel warmers, Thermique’s patented technology enables glass to be used in ways never before imagined.

To learn more about Thermique heated glass technology and its many applications, call (312) 326-9193 or visit www.thermiquetechnologies.com.

#