

Modern Home Design

(NAPSA)—New energy-efficient windows can also be a healthy choice.

Choosing energy-efficient windows should mean less heat loss and less health-endangering condensation. Condensation is a problem that, for starters, simply looks bad and over time will stain frames, peel paint and rot wood. Then it gets worse—much worse. Window condensation causes or contributes to mold growth, a sinister presence often hidden from sight, deep inside windows and wall openings. Visible mold can be seen on poorly insulated or installed windows.

The solution for condensation and its mold problem is to keep the moisture off the glass. This is accomplished by maintaining the warmest overall window surface temperatures. Conventional windows have a highly conductive metal spacer between the glass panes, making the coldest part of a window its perimeter edge. Only by eliminating metal altogether and relying instead on Super Spacer's all-foam formula can warm edges be achieved. Super Spacer's no-metal formula blocks the heat escape path and provides one of the best thermal performances in the industry.

In a 1993 paper, Canadian and Swiss government scientists reported that Super Spacer scored the highest in edge-of-glass temperature trials and thus offers the highest resistance to condensation. Even in the coldest winters and high indoor humidity levels, condensation in double-pane windows is substantially reduced.

The benefits to human health



and comfort are numerous. As documented by 30 years of study, if a home's atmosphere is too dry or humid, then lung and bronchial infections can occur, allergies and various asthmatic conditions flare up and skin conditions become affected, because bacteria and viruses tend to thrive.

When selecting energy efficient windows, it is important to remember that the thermal resistance in the spacer system plays an extremely important role in both energy savings and condensation resistance. Look for the Health Smart Windows label on your new windows to assure comfortable winter humidity levels with hardly any worries about condensation and mold. To learn more about Super Spacer and to find a dealer near you, visit www.healthsmartwindows.com.