

**For immediate release**

**Maximizer Skylight from Duo-Gard  
Integrates Energy-Saving Technologies for Top Performance**

*New daylighting approach lets designers pick performance desired for each climate*

**Canton, MI – September 27, 2011** – The new Maximizer unit skylight from Duo-Gard Industries Inc. integrates up to three energy-saving, light-transmitting technologies to achieve top performance in translucent daylighting for any specific climatic region. Duo-Gard will introduce Maximizer at Greenbuild 2011 in Toronto.

“This skylight brings unmatched versatility and savings in daylighting, one of green building’s prime factors,” said David Miller, president of Duo-Gard. “Maximizer’s integration of technologies provides designers with exceptional interchangeability, enabling them to select the level of daylighting performance and the desired ROI that best suits each project.”

Maximizer’s clear acrylic dome covers a panel of insulating 25mm translucent multiwall polycarbonate glazing with high diffused light transmittance. Adding optional Lumira™ aerogel (formerly called Nanogel) in the glazing’s walls doubles the insulating value and adds additional diffusion. Another option is a transparent coating filter that significantly reduces heat gain from infrared rays and eliminates UV rays, yet maintains visible light transmittance. All three technologies add up to top performance in skylighting, resulting in exceptional savings in building operations.

Six models of Maximizer offer a range of performance values up to the totally integrated M250 model with dome, IR coating filter and Lumira-filled 25mm polycarbonate, providing 19% light transmission, 8% heat transmission and U-value 0.13.

For example: A 10,000-sq.ft. box building in Miami’s hot-humid climate incorporating Maximizer Model M25 with dome/IR filter/25mm polycarbonate would offer projected annual savings of \$322,600. Hot, dry Tucson could expect \$210,000 in savings. The same building in Boston’s cold climate, using Maximizer Model M250 with dome/IR filter/25mm polycarbonate filled with Lumira™ could achieve projected annual savings of \$391,700.

Miller emphasized that Maximizer is a building-integrated approach to daylighting that requires a strategy involving the structure and its usage, the geographic climate and the balancing of performance wanted with ROI expected. He added that Duo-Gard’s in-house team collaborates closely with architects and designers to develop specific daylighting strategies for each project.

“Designers across the country no longer have to settle for one-size-fits-all in a unit skylight. Maximizer lets them pick and choose the desired performance in light transmittance, insulating value and energy efficiency, regardless of their climatic region,” Miller said.

Current standard sizes available are 4’ x 4’ and 4’ x 6’. Production is slated for January 2012. For additional information, please visit [www.duo-gard.com](http://www.duo-gard.com).

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**About Duo-Gard Industries Inc.:**

Duo-Gard Industries Inc. is an international innovator in high-performance translucent daylighting systems and architectural illumination, as well as custom canopies, shelters and outdoor structures. Duo-Gard advances translucent technology with design, engineering, fabrication and installation of custom architectural products that enhance sustainability consistent with LEED compliance. Duo-Gard was established in 1984 and is based in Canton MI. For additional information, please visit [www.duo-gard.com](http://www.duo-gard.com).

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