



EnerEDGE[®]
warm-edge spacer

Your inside edge to
performance and savings.

Westeck Earns Passive House Certification

Wood Outswing Window features EnerEDGE[®] warm-edge spacer



As awareness of climate change grows, **Westeck General Manager Neal Turner** explains, timing was right to become a positive influence in the dialogue. Research led the company to the Passive House Canada Certified Component Program. Says Turner, "Passive House requirements align perfectly with Westeck values and objectives to produce products that make our customers more comfortable and increase the quality of their home while positively contributing towards a more sustainable future for them and their children."

CHALLENGING THE STATUS QUO

Efforts to meet Passive House standards led Westeck to Tremco's EnerEDGE[®] warm-edge spacer. "The thermal properties of EnerEDGE are outstanding; we also were impressed by Tremco's commitment to continuous improvement and willingness to work with us to challenge the status quo" says Turner.



WHAT IS PASSIVE HOUSE?

Passive House is considered to be the most rigorous voluntary energy-based standard in the building design and construction industries today. It results in buildings that require little energy for space heating or cooling. A Passive House home has the potential to save up to 80 percent in heating costs. Windows and doors tend to be weak points in the building envelope, making Westecks challenge more vital.

Rigorous Standards for Certification Include:

- U-Factor values of less than 0.8. W/m²k
- Solar heat gain coefficient above 0.50
- Higher glass to frame ratio to allow for solar gains
- Stellar thermal insulation

PASSIVEHOUSE
CANADA Build better.
Feel better.
For more information:
www.passivehousecanada.com

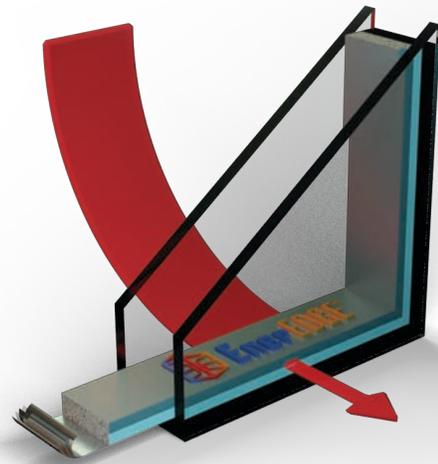


ACHIEVING BUILDING PERFORMANCE TARGETS WITH ENEREDGE

With its cellular silicone design, EnerEDGE blocks heat loss year round. This warm-edge spacer technology holds lower thermal conductivity values, which results in superior thermal performance compared to traditional aluminum spacers.

KEY FEATURES:

- Temperature and UV stability ensures best-in-class aesthetics, and silicone polymer choice provides stability for colorfastness.
- Use of inorganic silicone polymer backbone provides premium performance and chassis stability across all applications, climates and solar exposures.
- Best-in-class single seal design, as adhesive bond structure and sealant performance are provided by two optimized elements.
- No blistering or messy applied desiccant beads, coatings or matrix sealants.



ABOUT WESTECK WINDOWS & DOORS

Westeck serves British Columbia, Alberta, and Washington state in window, door and patio opening needs. The needs of Westeck's customers drives a deep and ingrained research and development program that promises the next generation of products to advance the window, door, and patio opening industry. Exceeding customers expectations is what Westeck strives for and is at the core of the Westeck culture.

To see their extensive line of work, visit:
www.westeckwindows.com

ABOUT TREMCO

Tremco has accrued 50 years of fenestration industry expertise including all facets of the IG and window unit plus the window-to-wall installation connection - from spacers and gaskets to tapes and sealants. The only supplier in the IG space offering total building envelope protection with sealing solutions for every connection from the foundation to the roof. The tremco advantage includes perks like on-site technical assistance and training and a dedicated team of glazing specialists who cater to the IG and residential window customer base.

Learn more at:
www.tremcosealants.com