

OGE Direct New Manufacturing Facility "Daylighting in Industrial Design"



Located in Wrightstown, Wisconsin, OGE Direct is a family-owned business with many years of experience in the sheet metal fabrication industry. They recently moved about a quarter of a mile down the road 'just around the corner' into a brand new 22,500 square foot manufacturing facility.

OGE Direct takes great pride and passion in their sheet metal fabrication business, producing quality parts at a fair price with honest timelines. This new facility will allow them to continue to stay competitive and grow their service offerings which include laser,

press brake, tapping, counter sinking, and more.

The GC that oversaw the build of OGE Direct's new manufacturing facility was Midwest Expansion, a leading developer in the Northeast area of Wisconsin for over 25 years.

Familiar with the daylighting benefits of the LEXAN™ THERMOCLICK™ polycarbonate panel, Mark Olson, a Project Manager with Midwest Expansion, took the owner of OGE Direct to see the expanded Green Bay headquarters of RoI-Tec Inc., which features 40mm THERMOCLICK™ clear panels along the top of the building's new addition.



According to Mark, the owner "loved all the natural light" coming into the work area below. So much so, he changed the building plans for the new OGE manufacturing facility. He decided to put LEXAN™ THERMOCLICK™ panels on both the north and south sides of the building. The original plans had THERMOCLICK™ panels spec'd for only one side.



When asked about the benefits of using LEXAN™ THERMOCLICK™ in industrial design, Mark had this to say: "The biggest benefit is bringing daylight into a building. We chose the 40mm THERMOCLICK™ clear panels for this project because we wanted the maximum amount of natural light coming in, minimizing the need for artificial lighting."

The LEXAN™ THERMOCLICK™ interlocking panel features a specially designed tongue and groove connection. This interconnecting system eliminates the need for vertical profiles — saving material, time, and labor costs while enhancing aesthetics. In addition, the daylighting and thermal insulation properties of the LEXAN™ THERMOCLICK™ panel help to reduce overall energy costs.



Installation is simple and costs are low because these high-performance interlocking panels are designed using custom-made configurations for fast on-site assembly. “The polycarbonate panels fit well, and the installation went smoothly,” Mark said. “In addition, we had enough product on-site to complete the install.”



Lightweight yet extremely durable, LEXAN™ THERMOCLICK™ polycarbonate panels are a great alternative to glass facades. Glass is both heavy and fragile, requiring extra labor and equipment to install. Glass also creates unwanted glare, whereas polycarbonate offers diffused daylight for a more comfortable working environment.

Designing an industrial building with daylighting in mind leads to many well-being and environmental benefits. With the spotlight on sustainability, LEXAN™ THERMOCLICK™ interlocking polycarbonate panels are an excellent glazing option.

If you would like to learn more about the benefits of LEXAN™ THERMOCLICK™, please visit our [website](#) or call 888-602-4441 to speak to a knowledgeable member of the A-Team today.

LEXAN THERMOCLICK is a trademark of SABIC.

Featured Product

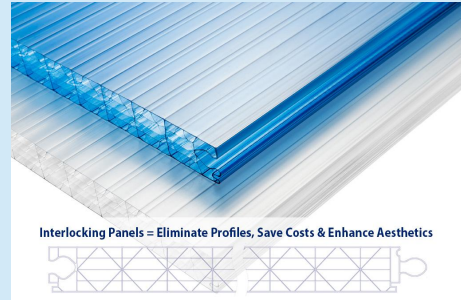
LEXAN™ THERMOCLICK™

Featuring a specially designed tongue and groove connection, LEXAN™ THERMOCLICK™ 40mm is a high-performance, energy-saving, multiwall polycarbonate sheet.

LEXAN™ THERMOCLICK™ 40mm offers a UV-protected outer surface, good light transmission, excellent thermal properties, high impact strength, and a unique 5-wall X-structure profile. Installation costs are low because the product is designed using custom-made configurations for fast on-site assembly.

This interlocking wall panel system not only helps in the reduction of heating and cooling costs, but also cuts energy usage and CO2 emissions benefiting the environment.

With the spotlight on sustainability, the LEXAN™ THERMOCLICK™ 40mm polycarbonate sheet is a smart choice for improving energy efficiency in commercial, residential, and industrial buildings.



AmeriLux stocks LEXAN™ THERMOCLICK™ 40mm in Clear, Opal, and Blue.

[Visit Product Page](#)

DIY Tip of the Month

Create More Shade

Because they typically feature open latticework, pergolas provide

Direct vs. Diffused Light

little protection from the sun's rays and heat during these hot summer months. The sun can be intense, making outdoor living spaces uncomfortable to enjoy.



To create more shade, you need to add a roof to the top of your pergola. Available in several translucent colors, why not cover your pergola with multiwall polycarbonate? The panels diffused light is 'gentler', reducing glare, heat buildup, and occupant discomfort.

- **Shade From Sun's Rays**
- **Usable During Rain Showers**
- **Protect Outdoor Furniture**
- **Improve Overall Aesthetics**

Multiwall polycarbonate's UV-protected outer surface blocks ultra-violet rays. This UV blocking feature can help prevent sunburn while still letting in plenty of natural light. It can also protect outdoor furniture and cushions from fading!

Covering a pergola is a smart DIY investment for anyone who enjoys spending time outside.



Q: What is the difference between direct light and diffused light?


A. Direct light is intense, bright light. All the light rays shine in the same direction, often creating unwanted glare, hotspots, and harsh shadows.

Diffused light is soft, indirect light. The light rays are scattered in many different directions, providing a more even and uniform distribution of light that minimizes shadows.

[More FAQs](#)

Multiwall Installation Tip: Keeping Flutes Clean & Clear

Edge Sealing Tapes







Multiwall polycarbonate sheets are constructed of hollow rectangular flutes that run the length of the sheet. The flutes should be sealed to prevent water, dirt, dust, and bugs from entering the sheet and affecting its performance.

Edge sealing multiwall polycarbonate sheets will keep the flutes clean and help maintain sheet clarity. Use solid tape on the top edge of the sheet to prevent water, dust, debris, and bugs from entering the flutes. On the bottom edge, use vent tape to provide protection while allowing condensation to drain.

Sealing the edge of a multiwall polycarbonate sheet is simple and effective. AmeriLux carries a variety of sealing tapes. Visit our website to find the right tape for your specific application.

Benefits of Tape

-  **Keeps Flutes Clean**
-  **Maintains Sheet Clarity**
-  **Condensation Drainage**
-  **Simple and Effective**

Links of Interest

- [A chic tiny home with two bedrooms called 'Red Dressed' blends country style with modern technologies. The interior of this mobile dwelling features wood and PVC panels.](#)
- [Located in Uckermark, Germany, the 'see-through' roof of this weekend house is glazed with glass and polycarbonate panels, creating a spectacular play with light and shadows.](#)
- [The upper level of a new stadium in Ballarat, Australia, is clad with metal concertinaed walls and translucent polycarbonate, creating an even quality of light.](#)

Company Highlights

TitletownTech Closes Fund II

AmeriLux is proud to be one of the 27 investors in TitletownTech's \$70 million second fund. A venture capital firm formed out of a partnership between the Packers and Microsoft. TitletownTech is catalyzing a network of innovation champions.

Earlier this month, the TitletownTech team announced the close of its \$70M second fund, bringing total capital raised to \$95 million — a testament to the organization's momentum in the early-stage investment space.

To learn more about why the Packers and Microsoft founded TitletownTech and how the firm plans to invest in startups that are disrupting industries core to the Midwest, check out this [press announcement](#) posted on their website.

Meet the A-Team

Employee Spotlight | Eric Lofquist

Eric joined the AmeriLux family in May of 2022. He brings fifteen years of experience holding various operations roles with GE Healthcare, leading local and global groups of people, technical problem solving, and continuous process improvement.

In his role as the Vice President of Operations for the AmeriLux Family of Companies, Eric is responsible for developing operational leaders and systems to increase value to the customer and decrease cost. "Across our operations in Odessa, Vegas, Menomonie and De Pere, our operations employees add value which customers depend on." Eric went on to say: "The operations team is where the rubber meets the road. Our sales team creates the customer base, and the operations team is responsible to ensure the customer is beyond satisfied."

When asked how he would define the culture at AmeriLux, Eric said it is best defined as win-win. "Every relationship with employees, co-workers, suppliers, and customers is developed to provide all parties with satisfaction and an outcome to create collective success."



"AmeriLux has a reputation of being the employer of choice across Northeast Wisconsin based on the foundation the team has built"

"We'll Be Even Better Tomorrow"



"We do the basics really, really well as a first priority, but we aren't comfortable with the status quo. We are always learning in the service of winning. We challenge ourselves to continuously pursue the next step in growth, personally and professionally. We don't settle for today's success but use the magic of momentum to keep building a more successful tomorrow. "It's amazing what's possible when you don't know what's impossible."

July's Brand Ambassador:

Alexa Peterson, Business Intelligence Analyst - AFOC

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