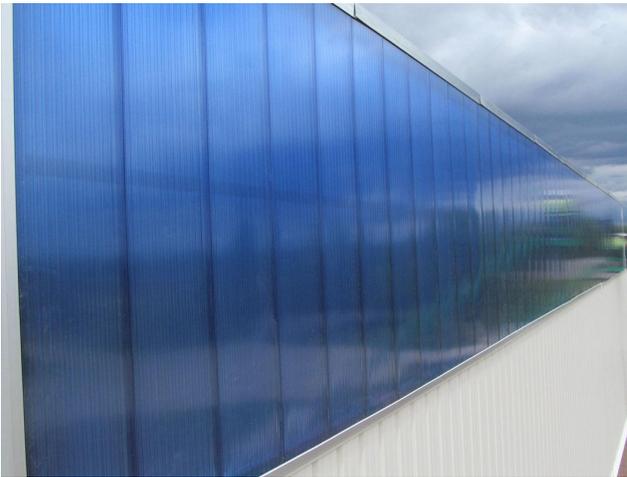


November 2019

AmeriLux News



Light Matters: Translucent Facades "Sustainable Architectural Glazing"

Designing a building with daylighting in mind leads to many well-being and environmental benefits. The LEXAN™ THERMOCLICK™ polycarbonate sheet provides architects and designers with a glazing product that supports these green building initiatives.

Lightweight yet extremely durable, LEXAN™ THERMOCLICK™ polycarbonate sheets 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 environment.

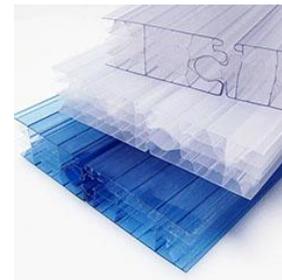


This creative-class office campus located in Tempe, Arizona chose LEXAN™ THERMOCLICK™ SCIR gray panels for their high-impact strength, breakage resistance, and lightweight

nature. In addition, the LEXAN™ THERMOCLICK™ panels provide significant glare reduction and create a dynamic shade-screen element that compliments the look of the original building.

The specially designed tongue and groove connection eliminates the need for vertical profiles, thereby saving money (labor and materials) while enhancing aesthetics. In

Featured Product LEXAN™ THERMOCLICK™



Featuring a specially designed tongue and groove connection, LEXAN™ THERMOCLICK™ is a high-performance multiwall polycarbonate sheet. The inter-connecting system eliminates the need for vertical profiles, allowing them to be snapped together to create an almost limitless expanse of translucent glazing. With the spotlight on sustainability, LEXAN™ THERMOCLICK™ is smart choice for improving energy efficiency in buildings.

- **High Impact Strength**
- **UV-Protected Outer Surface**
- **Good Light Transmission**
- **Excellent Thermal Insulation**
- **Lightweight & Easy to Install**

AmeriLux stocks LEXAN™ THERMOCLICK™ in Clear, Opal, and Blue. (Special order colors: Yellow, Orange, Red, Green, Purple, SCIR Blue, SCIR Green, and SCIR Grey.)

To learn more about LEXAN™ THERMOCLICK™, click the product brochure link below or call 888.602.4441 to speak to an A-Team member today!

[Product Brochure](#)

[Ask the Tech Expert](#)

In addition, the daylighting and thermal insulation properties of the LEXAN™ THERMOCLICK™ sheet will help to reduce overall energy costs.



The Shine Express Auto Wash in Lexington, Kentucky is a great example of how LEXAN™ THERMOCLICK™ panels can blend design with function.

Not only does the two-story tower increase the building's visibility from the street; the interior accent lighting shining through the clear polycarbonate transoms creates an eye-catching glow at night.

A former textile mill, Studio One is a beautifully renovated historic building in the revitalization district of Housatonic, Massachusetts. LEXAN™



THERMOCLICK™ panels provide the optimal amount of daylight and desired privacy for the building occupants. The opal color contrasts nicely with the existing brick structure while the panel's structure playfully echoes the rhythm of the fenestrations above.

LEXAN™ THERMOCLICK™ not only helps customers reduce heating and cooling costs, but also cuts energy usage and CO2 emissions. Installation is simple and costs are low because the panels are designed using custom-made configurations for fast on-site assembly. A 10-year product warranty is given against loss of light transmission, discoloration, and breakage.

To offset heat transfer and improve energy performance, the University of Kansas's Studio 804 developed a motorized 'sunshade' system which features Lumira®



aerogel-filled LEXAN™ THERMOCLICK™ polycarbonate panels. These insulated motorized panels can be raised or lowered depending on the building's thermal insulation needs or to control the glare from direct sunlight.

With the spotlight on sustainability, LEXAN™ THERMOCLICK™ provides the building and construction industry with new ways to meet the demands for increased energy efficiency in living and working environments. Available in a wide range of colors, LEXAN™ THERMOCLICK™ interlocking polycarbonate sheets are an excellent glazing option for the façades of residential, commercial, and industrial buildings.

LEXAN THERMOCLICK is a trademark of SABIC.



Q. Are polycarbonate panels fire-rated?

A. Most polycarbonate panels are rated Class A and CC1. A Class A fire rating indicates low flame spread and smoke density development for interior surface materials. A Class CC1 fire rating indicates a low burn extent for the material.

Polycarbonate's reaction to fire is one of its key attributes. The material does not support burning or aid in the spread of fire; without an outside heat source, polycarbonate will extinguish itself.

[More FAQ's](#)

DIY Tip of the Month "Making Stairs Safe"



Staircases are high-traffic areas and it is imperative they are safe. While handrails are important, guardrails must also be installed along the open side(s) of stairs and landings. Installing stair railing prevents someone from falling off the side of a stairway.

Virtually unbreakable, multiwall polycarbonate is an ideal material choice for a stair guardrail. With over 200x the impact strength of glass, multiwall polycarbonate can withstand the impact of an accidental fall and will not shatter into small, sharp pieces in the rare case of breakage.

A translucent polycarbonate guard rail will allow light to pass through, providing staircase safety without creating an enclosed feeling. Available in a variety of colors, structures, and finishes, multiwall polycarbonate can be used to make a stair guardrail that fits in with any style or décor.

Company Highlights

Is This A Great Country, Or What...?!"



In May of 2004, AmeriLux International moved into a 20,000 square foot facility located in De Pere's East Industrial Park just south of Green Bay, Wisconsin. Since then, the AmeriLux campus has expanded three times and continues to grow to meet its customer's needs, deliver added value, and create 'win-wins'.

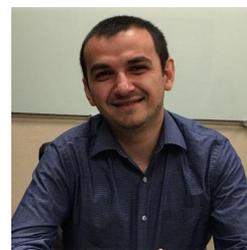
This year brings another expansion. AmeriLux recently purchased the property next door at 1200 Enterprise Drive for a 25,000 square foot expansion to Building #2. The added space will increase storage capacity for an ever-

growing product offering and create easy access to inventory for timely order fulfillment. The AmeriLux campus will soon total 135,000 square feet!

[Follow our Expansion Progress. Updates will be posted weekly.](#)

Meet the A-Team | Sadig Huseynov

Realizing his passion for the transportation industry, Sadig rejoined the AmeriLux A-Team earlier this year as a Logistics Account Manager. "You can't take Logistics out of me," Sadig smiled as he explained his return to his former role. "AmeriLux is the best at giving that freedom to you to grow in Logistics."



As an AmeriLux Logistics Account Manager, Sadig strives every day to not only meet customer expectations, but to exceed them. He's always focused on creating win-wins; whether that's securing capacity for those who need a truck 'tomorrow' or monitoring and tracking freight while providing real-time communications between the carrier and customer.

But working in the demanding and fast-paced logistics industry has its challenges. "Challenges are just knowing that there's always something better than the last time that you can shoot for. This only makes us better so I wouldn't call it challenge even though we all forget that fact sometimes in our busy days."

"I definitely enjoy seeing how fast we're growing here every day. It feels great to call a carrier and they call you by name when they answer the phone."

Fun Fact: Sadig starts listening and singing to Christmas music right after Halloween every year, taking only a brief break for Thanksgiving.

November's Brand Ambassador

This month's Brand Ambassador is Jim Romenesko. He is being recognized for exemplifying the AmeriLux core value statement "Win-Win". Congrats Jim!

Jim is the kind of guy who is always trying to find a win-win solution



to any problem. He is a selfless employee who believes the path to success is to "do all things in the glory of God" and consistently puts himself in AmeriLux's shoes.

For example: Freight rates have been declining in the trucking industry. How did Jim respond? He took on additional responsibilities to help reduce overall costs and found ways to do things better. Why? Well, according to Jim, it's all about "making America great again".

Jim Romenesko is a dedicated and hardworking driver for AmeriLux Transportation

TO LEARN MORE ABOUT HOW WE SUCCEED AT AMERILUX, [CLICK HERE](#)

Links of Interest:

- [Office building renovation incorporates polycarbonate to solve privacy and lighting issues.](#)
- [An urban strategy project aiming to activate disused spaces features a polycarbonate façade.](#)
- [The Lantern House in Kew, Victoria features an elevated box made of translucent polycarbonate.](#)

Happy Thanksgiving!

The AmeriLux A-Team would like to wish you and your family a very happy and healthy Thanksgiving.



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Connect with us

