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Polycarbonate Term

Tongue and Groove:

A tongue and groove joint is a basic "plug-in" connection. One side of the panel has a groove in it. The other side of the panel has a tongue with a matching shape that fits into the groove.

Polycarbonate panels with a tongue and groove joint interlock forming walls or windows, eliminating the need for vertical profiles.

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AmeriLux Newsletter

February 2015

Transforming Interior Environments

"Translucent Panels Provide Light and Privacy"

Due to its translucent nature, LEXAN™ THERMOCLICK™ multiwall panels are a creative architectural design tool in shaping and defining interior spaces with natural daylight. These high performance polycarbonate panels address a number of interior design concerns such as visual comfort, balanced light levels, and fading of furnishings.



Available in a wide range of colors and degrees of translucency, LEXAN™ THERMOCLICK™ panels allow light to travel deep into interior spaces, reduce the need for artificial lighting during the daytime, and create comfortable interior environments without compromising privacy.



LEXAN™ THERMOCLICK™ panels feature a specially designed tongue and groove connection. This interlocking connection eliminates the need for vertical profiles, enhancing visual design aesthetics.

Potential LEED certification points, high performance characteristics, light-diffusing properties, and ease of installation make LEXAN™ THERMOCLICK™ panels a quality,

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Frequently Asked
Question

Q: What is the minimum square footage for ordering LEXAN™ THERMOCLICK™ in special colors*?

A: Custom or special colors* require a minimum order of 2,730 square feet or 43 sheets at stock lengths.

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

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versatile design solution. Design applications range from interior wall partitions, transoms, and sliding panels to inserts in pocket doors. LEXAN™ THERMOCLICK™ panels have been used in educational facilities, corporate offices, museums, retail venues, and residential homes.

Architectural Design Advantages:

- Wide range of colors and aesthetic effects
- Excellent light transmission and light diffusion properties
- Good sound and thermal insulation
- Superb balance of lightweight, high stiffness, and impact strength
- UV protected to insure interior elements resist fading
- Simple, easy, and fast on-site installation
- Class A CC1 fire performance ratings

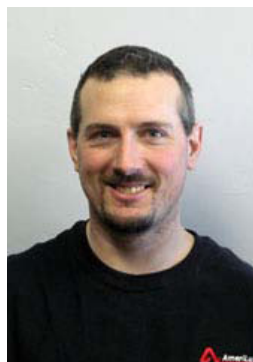


LEXAN™ THERMOCLICK™ polycarbonate panels can dramatically transform the look and feel of any interior space. To learn more, contact the AmeriLux A-team today at 888.602.4441.

LEXAN THERMOCLICK is a trademark of SABIC.

Employee Spotlight: Jerry Cayemberg

"Keeping Your Order Protected During Transit"



After spending fifteen years working long hours in the agricultural industry, Jerry Cayemberg wanted to find a job that allowed him more quality family time. He found that work/life balance when he joined the A-team at AmeriLux International in September 2014.

As lead in the Distribution Center's crating department, Jerry performs a wide range

updates on products, projects, technical information, industry news, and more! [CLICK HERE!](#)

DIY Tip of the Month

A tongue and groove joint is much stronger than a simple butt joint. Fitting a tongue and groove joint prevents two adjacent polycarbonate panels from shifting position and achieves a flat surface.

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of activities to prepare orders for shipment including the building of wooden crates and pallets. "We build our crates to fit the materials being stored inside for shipping," said Jerry. "Every day is different as orders vary in size. A customized crate is built for each order, making sure the panels inside are secure and padded if necessary."

Jerry also oversees the final inspection of orders, measuring and counting panels before crating them. This last quality checkpoint ensures all orders are fulfilled correctly according to the customer's needs and project requirements.

"I believe in teamwork and in 100 percent effort," Jerry said. "Teamwork enables us to get every order crated and shipped in a timely fashion."