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Frequently Asked Product Question

Q: Can you walk on polycarbonate sheets during installation?

A: No, do not walk directly on polycarbonate sheets. Polycarbonate sheeting is not intended to support the weight of a person. Use stepping ladders or place crawling boards between two or more rafters to create a path for walking.

Also, the film should remain on the panels during installation and anything placed on the panels should be clean to prevent scratches.

Note: This is only a general guideline. Exact requirements are project specific.

**FIND MORE FAQ ON OUR
WEBSITE - [CLICK HERE](#)**

AmeriLux Newsletter

August 2013

Stacker Crane System

"Polycarbonate Vertical Wall"

A market leader in end-to-end warehouse solutions, Interlake Mecalux, Inc. specializes in the design, manufacture, sales and service, and integration of warehouse management software, advanced



automation, and industrial shelving. In operation since the early 1960's, Interlake Mecalux is an international company with seven manufacturing plants around the world, three here in the U.S.

Located at their Melrose Park, IL facility, the Stacker Crane System is a demo unit designed to show Interlake Mecalux customers the product's general capabilities. This automated crane system is basically a long, tall, storage system with a crane in the middle that moves material. The unit is also used as a storage archive for all of their company's files and records. Recently, a 50' addition was added to the system. With this addition, was a request to find a material to "cover" and enclose the Stacker Crane. The objective of the cover was to prevent dust from their plant from blowing into the racking and ruining their important documents.

Already purchasing LEXAN™ polycarbonate panels from AmeriLux International for the carousels that they manufacture, ...

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LEXAN™ THERMOCLEAR™ is a trademark of SABIC Innovative Plastics IP B.V.

Polycarbonate Term

Light Transmission:

Light transmission is the percentage of light that passes through a polycarbonate sheet. When a light beam strikes a polycarbonate sheet, some light is reflected, some absorbed, and the rest is transmitted. Light transmission depends on the reflectance of both surfaces of the sheet and the absorption of light into the sheet. Light transmission decreases with an increase in sheet thickness.

[CLICK HERE TO VISIT OUR ONLINE GLOSSARY PAGE](#)

Request for Project Photos

If you have a recent project that incorporated our products, we would like to see it! Simply [CLICK HERE](#) to email photos and a brief description.

Check out Our BLOG:



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

If you would like to know more about Interlake Mecalux, Inc., please visit their website at www.interlakemecalux.com.

Employee Spotlight: Erik Voss

"Like Father, Like Son"

Growing up in an entrepreneurial family, Erik Voss got a first hand view of business in general and the AmeriLux business in particular. During his teenage years, Erik worked part time for AmeriLux in the warehouse. Through this experience, he acquired industry-specific knowledge and a strong understanding of the company's production capabilities.



Today, Erik is a full-time member of the A-Team, leading the efforts of AmeriLux's logistics division, AmeriLux Transportation. AmeriLux Transportation is a direct delivery carrier and regularly operates in the U.S. As Transportation Manager, Erik is responsible for the efficient operation of the AmeriLux truck, P&L responsibilities, and securing new transportation business.

As a key member of the AmeriLux sales team, Erik enjoys the challenges of his role as an Inside Sales Representative and knows everything is ultimately sales-driven. Erik embraces the fact that he has a lot yet to learn and that in order to be successful he needs to constantly seek more skills and knowledge.

Like father, like son, when asked what do you feel is the most important aspect of your job, Erik responded, "Creating a win-win whether it be with customers, vendors, or fellow employees".

AmeriLux Transportation is able to fulfill your freight needs with truckload or less-than-truckload (LTL) transportation. To learn more about AmeriLux Transportation or to receive a freight quote, please visit www.ameriluxtransportation.com.

Webinar Scheduled for August 21st

Daylighting & Energy Efficiency with "Green" Polycarbonate Solutions

This course provides an in depth look into the many uses of polycarbonate, the manufacturing process and the broad range of polycarbonate applications. Specific attention is given to the daylighting opportunities of multiwall polycarbonate.

Take our AIA-
accredited course
ONLINE and earn
CEUs:



This course provides an overview of how multiwall polycarbonate is manufactured, the advantages over other building products, and its multiple architectural applications.

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Topics to be discussed include:

- Daylighting Studies
- Sustainability
- Manufacturing Process
- Design options including colors and sizes
- Daylighting and thermal resistance values
- Warranty options
- Aerogel options for increased R-Values while maintaining high light transmittance.
- Strength and durability
- Flame tests
- Benefits over glass
- Benefits over translucent fiberglass reinforced plastic (FRP)
- Skylight, roofing, and vertical applications
- Nontraditional options such as point of purchase displays



Length: 1 hour

Credits: 1 AIA Learning Unit

Available Webinar Times:

Wednesday, August 21st, 1:00 pm EST | 12:00 pm CST | 11:00 am MST | 10:00 am PST

[Click on this Link to go to the Webinar Registration Page](#)

corrugated polycarbonate | multiwall polycarbonate | PVC sheet & liner panels