

APRIL, 2025

AMERILUX NEWS



Armand Bayou Nature Center

Greenhouse Revitalized with Polycarbonate

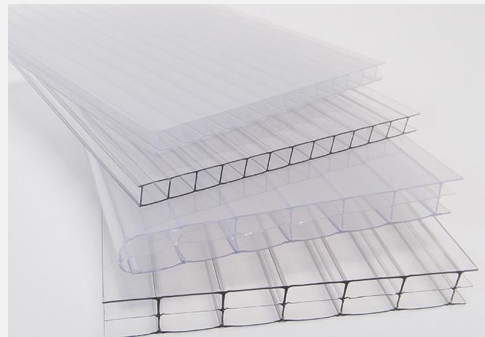
Located in Pasadena, Texas, the Armand Bayou Nature Center (ABNC) is one of the largest urban wilderness preserves in the U.S. To aid in their conservation efforts to restore the area's native habitats, ABNC recently replaced their greenhouse roofing with LEXAN™ THERMOCLEAR™ 8mm clear multiwall polycarbonate panels.

“The sole purpose of the greenhouse is for growing native grasses that are then transplanted on the prairie reserve,” said zoologist Chris Vazquez.

LEXAN™ THERMOCLEAR™ 8mm panels were an ideal roofing replacement choice for the ABNC greenhouse. Unlike traditional glass, multiwall polycarbonate is lightweight, impact-resistant, and provides diffused light, creating an optimal environment for growing delicate native grasses.

“ABNC chose to use 8mm polycarbonate instead of glass along the roof for UV

LEXAN™ THERMOCLEAR™ 15 Multiwall Polycarbonate Sheet



LEXAN™ THERMOCLEAR™ 15 multiwall polycarbonate panels provide an ideal balance of impact strength, thermal insulation, UV protection, condensation control, and long-term high light transmission.

[LEARN MORE >](#)

Multiwall vs Corrugated Which to use for a greenhouse?



A: This depends on the climate where you live and the style of your greenhouse. While corrugated polycarbonate is less expensive, the single wall

protection and to keep the plants from getting too much direct sunlight in the summer months. The greenhouse panels have been essential to providing the right amount of sunlight to our greenhouse and have been a big part of the success of our plants."

[Read Full Article](#)
>

construction provides less heat retention.

If thermal properties are important, multiwall polycarbonate traps the air between its layers, making the energy savings worth the extra investment.

[MORE FAQs >](#)

DIY: Covered Raised Gardens

Raised garden beds are a great option for growing fresh vegetables, herbs, and flowers in a small space. A protective plant cover will extend your gardening season as well as safeguard your plants from unwanted pests and harsh weather conditions.

If you are handy and want to build your own garden bed cover, multiwall polycarbonate offers many benefits. Lightweight and easy to install, these cellular sheets offer excellent insulation, impact resistance, UV protection, and high light transmission. They also make for a durable garden bed liner!

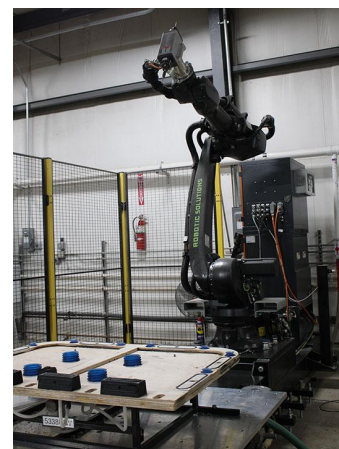


Company Highlights

Shaping Success: Power of Robotics

Shape Products is embracing innovation with three robotic arms assisting on the production floor, with a goal of increasing proficiency, safety, and consistent part quality. Engineered in-house, the precision cutting and trimming abilities reduce bandsaw usage in a stride toward safer operations.

Looking ahead, Shape is focusing on continuous improvement by improving their ability to program and create fixturing for new products, as well as ensuring legacy products meet the new standards. It's safe to say advancements like these for Shape Products are a big step forward in safety, precision, and innovation.



[Read Full Article >](#)

April's Brand Ambassador

"Consider it Done"

- Cassie Campbell
- Marketing Manager
- AmeriLux International

[HOW WE SUCCEED >](#)



A-Team Spotlights



Ally Lasecki

Customer Specialist,
AmeriLux Logistics

[MEET THE TEAM >](#)



Courtney Tauschek

Account Manager,
AmeriLux International

[MEET THE TEAM >](#)



Jeff Nelson

Production Associate,
Shape Products

[MEET THE TEAM >](#)

AmeriLux Family of Companies
[AmeriLux International](#)
[AmeriLux Transportation & Logistics](#)
[Shape Products](#)



AmeriLux International LLC | 1300 Enterprise Drive | De Pere, WI 54115 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email & social marketing for free!