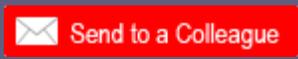




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- AmeriLux Website
- About Architectural
- About Horticultural



### Celebrating 10 Years!



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Pinterest Page for  
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### Frequently Asked Product Question

**Q:** Which is the better polycarbonate choice for a hobby greenhouse: Multiwall or Corrugated Polycarbonate?

**A:** This would depend on what climate you're in, style of greenhouse, and whether the greenhouse

## AmeriLux Newsletter

July 2014

### High-Performance Polycarbonate Greenhouse Coverings

*"Providing an Optimal Growing Environment"*

**Wards Nursery, Avon Park, Florida.** A family-owned business since 1925, Wards Nursery is located in the heart of Florida's citrus belt. The 40-acre citrus nursery recently built a new greenhouse for its citrus seedling production.



The nearly 11,000 square foot greenhouse was manufactured and constructed by Imperial Builders & Supply, an experienced commercial greenhouse builder based in Apopka, Florida. The 23 foot wide by 156 foot long gutter-connected greenhouse features insect-screened exhaust fans and a pressurized entry room. The frame of this new greenhouse was covered with LEXAN™ Greca Corrugated Softlite polycarbonate panels.

Previous Wards Nursery greenhouses were glazed with a clear corrugated polycarbonate. A thirty percent shade cloth was used over the polycarbonate to prevent the burning of tender seedlings. For the covering of the new structure, the owner desired a glazing material that would do both; diffuse the direct sunlight coming into the greenhouse while allowing as much light transmittance as possible.

The LEXAN™ Greca Softlite polycarbonate sheet offered the

is used year round.

Both multiwall and corrugated panels are lightweight, durable, and easy to work with. Both are also UV protected to help prevent yellowing and deterioration from sunlight.

Corrugated panels are less expensive but the single wall construction offers less heat retention. If you are looking for more insulation, consider a multiwall panel. The multiwall construction improves thermal efficiency, making the extra investment worth the energy savings.

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

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DIY Tip of the Month

When ordering custom-cut polycarbonate panels for your hobby greenhouse have handy the exact dimensions required by your blueprint (greenhouse plan).

Check out Our BLOG

perfect all-in-one glazing solution for the new greenhouse. This 100% diffused corrugated panel utilizes advanced polymer technology to scatter and soften light while maintaining an 85% level of light transmission. The emerging citrus seedlings will not only be protected from the harsh intense sun; they will benefit from high levels of quality light resulting in faster uniform growth.

### **Ben Hill Griffin, Inc., Frostproof,**

**Florida.** Ben Hill Griffin is one of the largest citrus producers in Florida, with over 10,000 acres of



citrus groves. The family-run company integrates virtually all phases of the citrus operating process. Earlier this year, four 40 feet wide by 336 foot long gutter-connected greenhouses were constructed for citrus tree production, as well as a similar-sized warehouse.

Also built by Imperial Builders & Supply, Inc., the new structures were designed with insect protected air intakes and special insect proof dampers on the exhaust fans. The glazing material used to cover the greenhouses was LEXAN™ THERMOCLEAR™ Plus, a high-performance multiwall polycarbonate sheet.

The owner of Ben Hill Griffin wanted a glazing product that would provide durability, insulation, and light diffusion. This was accomplished by covering the roof,

sides, and ends of the greenhouses with LEXAN™ THERMOCLEAR™ Plus 8mm Softlite twin-wall



polycarbonate panels. The 100% diffusion feature of this multiwall sheet prevents plants from burning while maintaining a 79% light transmission for higher yields. The internal cellular structure of the double-wall panel provides thermal insulation and additional impact strength.

The construction of the warehouse also included the use of LEXAN™ 8mm Clear twin-wall polycarbonate as a partition. This translucent wall allows natural daylight into the warehouse, as well as provides a window into the greenhouse areas.

For more information on the benefits of glazing a greenhouse with LEXAN™ Softlite corrugated or multiwall polycarbonate panels, [please click here to visit our website.](#)

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## Employee Spotlight: Tyler Arkens

*"It All Starts with Attitude"*

As AmeriLux grows and develops as a company, its primary focus continues to be on building and sustaining win-win partnerships with customers, vendors, and employees. This vision of growth, one based on building mutually beneficial relationships, is why Tyler Arkens accepted an opportunity to join the team this past May.

As a Business Development Specialist, Tyler's responsibilities include educating, developing, and growing AmeriLux's customer base in the Building Materials and Supply Markets. "The biggest and most important part of my job is reaching out to potential customers to let them know who we are and that we are here to help. We're here to help them not only stock or supply products to their customer base, but to also develop long-term relationships," said Tyler. "Our customers should know that we're here to make their job easier and to help make them look good. We do that by providing great service, quality products, and being responsive to their needs."



Experienced in both inside sales and traditional field sales, Tyler enjoys talking to different prospects and finding out what they know. "Customer needs are, of course, different from company to company so that keeps me on my toes," he said. "AmeriLux has a wide variety of products to offer and when it comes to building materials, there is almost always an alternative."

Great customer service is all about attitude. To Tyler, it's a mentality. It's a positive. It's listening to and understanding what the customer is asking for and finding a creative, cost-effective way of making it happen! "Be good. Do good. Serve others," is Tyler's mantra. "Whether it's in business or in life, if you're striving to be good, to do good, and to serve others, you will never go wrong."

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