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Frequently Asked Product Question

Q: How can I get my H- or U-

AmeriLux Newsletter

July 2013

Valued Partner,

Looking for a better option for an efficient greenhouse covering? Polycarbonate panels are now the horticultural industry standard. More durable than plastic film and more cost effective than glass, polycarbonate panels are today's covering of choice for growers both large and small.

AmeriLux International is proud to offer a broad product range of multiwall and corrugated polycarbonate panels ideal for the horticultural industry. Our polycarbonate panels offer the greenhouse grower the industry's optimal combination of high light transmission, thermal insulation, impact strength, and energy efficiency. AmeriLux's technically-advanced, unique product line promises to not only protect your plants but also protect your bottom line.

If you would like to learn more about why polycarbonate is an ideal choice for a greenhouse, please contact Tami Churchill Myers at 888-602-4441 or send an email to tchurchill@ameriluxinternational.com.

Thank you,



Channel to slide onto a multiwall sheet?

A: Try rubbing a bar of hand soap or squirting mild liquid dish detergent onto the edge of the multiwall sheet. This will help aid in sliding the profile on. A putty knife may be used to gently pry open the profile. After the profile has been installed, use a soft wet cloth to remove any excess soap.

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

Polycarbonate Terms

H-Channel:

A polycarbonate profile used vertically to join two multiwall polycarbonate sheets.

U-Channel:

A polycarbonate profile used horizontally to cap off the top and bottom of a multiwall polycarbonate sheet.

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

LEXAN™ THERMOCLEAR™ PLUS

"High Performance Polycarbonate Panels"

LEXAN™ THERMOCLEAR™ PLUS high performance polycarbonate panels are an excellent glazing choice for covering a greenhouse. From small hobby greenhouses to large commercial greenhouses, LEXAN™ THERMOCLEAR™ PLUS panels create ideal growing conditions.



Outperforms the Competition - LEXAN™ THERMOCLEAR™ PLUS 8mm Twinwall and Triplewall polycarbonate panels provide long-term light transmittance while maintaining strength and clarity. These panels have a state-of-the-art, UV-protected outer surface giving them a superior resistance to outdoor weathering. A proprietary Drippard anti-condensate feature on the interior surface allows condensation to run off the sheet, rather than form into droplets which can spread disease. LEXAN™ THERMOCLEAR™ PLUS panels field-proven technology of outperforming and outlasting all other brands means your greenhouse will last for years and not need replacing!

Provides Superior Plant Protection - LEXAN™ THERMOCLEAR™ PLUS 8mm Softlite Twinwall and Corrugated polycarbonate panels technically-advanced polymer technology scatters light eliminating greenhouse "hot spots". Sunlight is scattered throughout the greenhouse reaching both the top and bottom leaves resulting in plant uniformity. The **100% light diffusion** feature makes these panels an excellent candidate for greenhouse applications where plants benefit from high light levels for growth, but need protection from harsh intense sunlight.

Now Available in a Thicker Panel - LEXAN™ THERMOCLEAR™ PLUS is now available in a 16mm Triplewall polycarbonate panel. This thicker panel offers outstanding thermal insulation properties making a greenhouse more efficient to heat during the winter, costing less in utility bills. The UV-resistant surface on both sides minimizes costly installation mistakes. LEXAN™ THERMOCLEAR™ PLUS offers the industry's top fire ratings which means lower insurance rates compared to acrylic greenhouse panels.

Best and Longest Industry Warranty - LEXAN™ THERMOCLEAR™ PLUS polycarbonate panels resist yellowing five times longer than the competition. These polycarbonate panels offer the **BEST Ten-**

information, industry news, and more! [CLICK HERE!](#)

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.

[CLICK HERE](#) to take the course now!

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Year Industry Warranty against discoloration, loss of light transmission, and loss of impact strength due to weathering. These panels will not change more than 2 Delta on yellowing index or lose more than 2% light transmission over a ten-year period. The LEXAN™ THERMOCLEAR™ PLUS warranty clearly shows the relative effectiveness of its protective layer is much better than any other panel on the market. [CLICK HERE](#) for more detailed information on Polycarbonate Warranties.

There are **NO OTHER** polycarbonate panels **EQUAL to LEXAN™ THERMOCLEAR™ PLUS in performance!**

To learn more about the LEXAN™ THERMOCLEAR™ PLUS family of high performance polycarbonate panels, please [CLICK HERE](#) to visit our website.

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

Employee Spotlight: Orlando Gonzales

"Leading With a Positive Attitude"

Always upbeat and happy, Orlando Gonzales is a member of the warehouse A-Team whose positive attitude is contagious to those around him. Team leader on the Hendricks horizontal panel saw, Orlando is responsible for quality "cut-to-size" Corrugated, Agrilite™, TRUSSCORE™, and LEXAN™ THERMOCLICK™ panels. "The advantage of using the Hendricks saw to cut these types of polycarbonate and PVC panels lies in its ability to cut multiple panels at one time", said Orlando. "A panel saw likes this must be properly maintained. Attention to blade skewing is a constant demand and adjustments must be made as quickly as possible to ensure a smooth, chip-free panel edge."



Like everyone on the A-Team, Orlando is focused on finding ways to reduce costs and increase productivity. "It's important to reduce product waste," said Orlando. "Accurately calculating panel yields and constantly monitoring our drop inventory are two effective ways that I do this. By improving the efficiency of our warehouse operations, we can shorten customer lead times."

At AmeriLux, we are continually working to improve our warehouse operations so that we may provide our customers with the best in quality, value, and service.

To learn more about the many products and services we offer,
[CLICK HERE](#) to visit our website.

corrugated polycarbonate | multiwall polycarbonate | PVC sheet & liner panels