



DYNAGLAS® PLUS

Corrugated Polycarbonate with Guaranteed Condensate Control



► Overview

DYNAGLAS is available in multiple tints for any commercial greenhouse application, including clear, SolarSoft™, white/opal, and solar gray.

DYNAGLAS polycarbonate sheets offer all the benefits of polycarbonate glazing, such as high impact resistance, excellent durability, and 99.9% UV blocking.

DYNAGLAS PLUS features built-in condensate control that carries a 10-year warranty.

► Features at a Glance

- Up to 92% light transmission (clear)
- Blocks out UV & far IR radiation
- Virtually unbreakable
- UV2 available (UV protection on both sides)
- Flexible and easy to install
- Wide service temperature range -40° F to +212° F (-40° C to +120° C)
- Light-diffusing SolarSoft™ available
- 49.6" and 73.6" widths available
- Retains its clarity and properties for many years
- 10-year warranty against yellowing
- 10-year condensation control warranty
- 10-year hail warranty

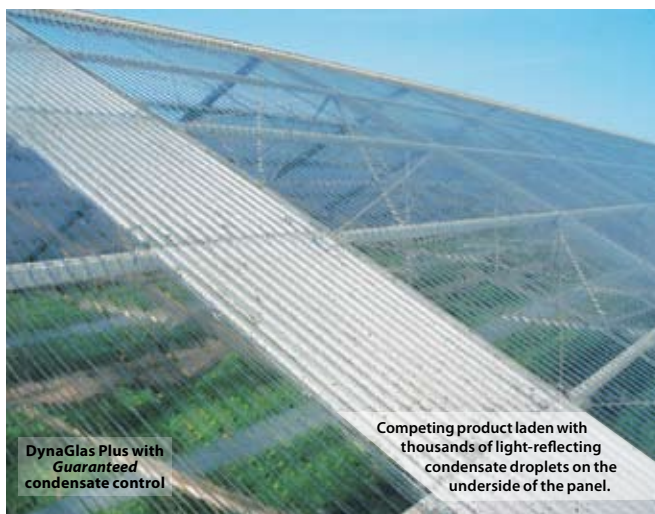


Introduced more than two decades ago, DynaGlas corrugated polycarbonate was the first of its kind. Today, with more than 150 million square feet installed worldwide, DynaGlas continues to set the performance standard against which other rigid plastics are compared.

**THE WET LOOK IS OUT.
WE GUARANTEE IT.**

While others claim to control condensation, test results prove DynaGlas Plus with *guaranteed** condensation control transmits up to 30% more PAR light and 45% more infrared energy during condensation formation periods. And it helps to reduce moisture-related disease, too.

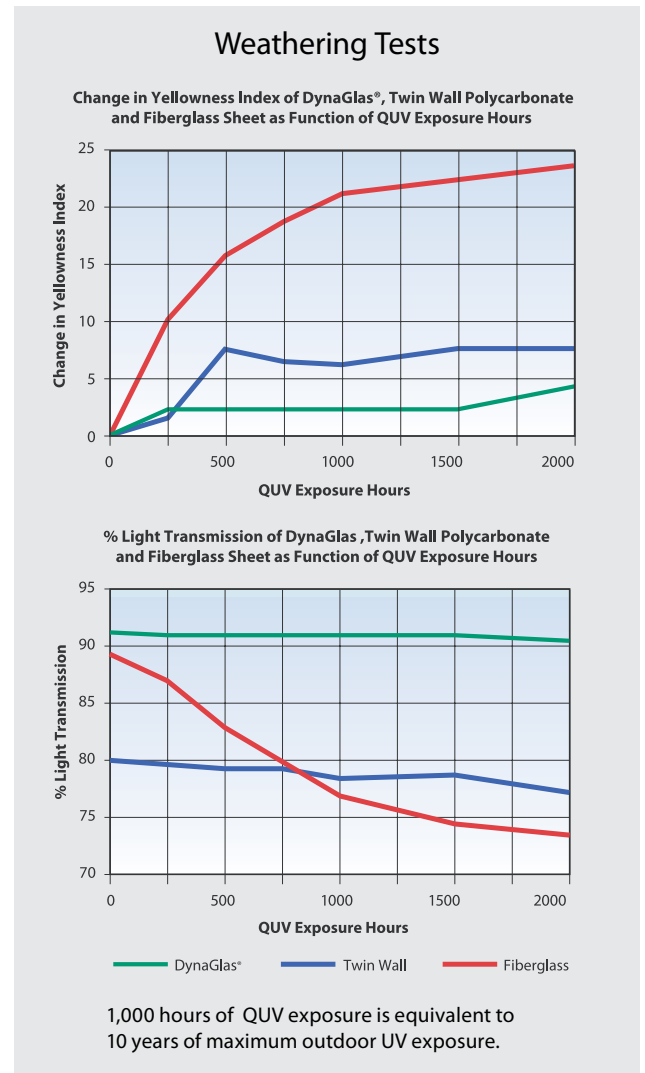
Just think, you wouldn't have to worry about millions of tiny droplets reflecting sunlight away from your greenhouse crops. And since DynaGlas Plus blocks 100% of the sun's UV rays, plant burning is actually reduced.



* DynaGlas Plus features a 10-year condensation control warranty, a 10-year warranty against loss of light transmission due to yellowing, and a 5-year warranty against damage due to hail. See warranty for details.

STAYS LIGHTER LONGER.

DynaGlas dramatically outperforms fiberglass. That's because it's polycarbonate, not polyester. Unlike fiberglass, DynaGlas retains its high level of light transmission for 25 years or longer, according to independent laboratory tests.



DynaGlas provides the same sparkling clarity as glass. But since DynaGlas requires no shade-casting glazing rafters, it delivers as much as 8% more light than glass.

DynaGlas Plus even gives you up to an hour more light, thanks to a contour that increases light transmission during the early morning and evening hours. Plus, it's over 40 times as strong as tempered greenhouse glass!

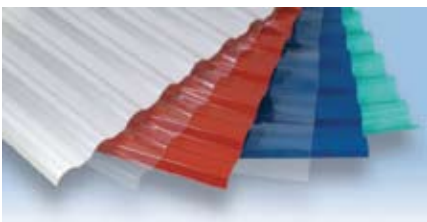


ENERGY EFFICIENT COVERING?

– OR AN ENERGY EFFICIENT GREENHOUSE?

Now you can minimize heat loss. While the installed cost of DynaGlas Plus and an energy/shade curtain system is comparable to that of twin-wall polycarbonate sheet alone, the insulating value (U- or R-Factor) is better. Plus, an energy/shade curtain system offers year-round versatility with fully automated shading for warmer days.

A PANEL FOR EVERY PLACE



DynaGlas is available in a variety of tints and surfaces to match every application, including our value-priced DynaGlas SE for greenhouse sides and ends.

DynaGlas Plus is available in 4' and 6' widths.* Our 6' wide DynaGlas Plus panel requires 33% less vertical laps, resulting in better overall appearance and faster installation.

* Not all tints are available in 6' widths.

SHAPED TO FIT YOUR NEEDS

All DynaGlas products are available in our traditional "Greca" (a.k.a. "Box-Rib") shape profile. The "Greca" profile is appropriate for nearly every application.

DynaGlas "Omega" was created with several minor enhancements that affect hail impact resistance, light transmission, clarity and more. The result is a better-performing



panel for certain applications. See the DynaGlas Omega data sheet for more information.

OUT OF THE SHADOWS

If solar glare and heavy shadows are a problem, you can order one of our SolarSoft products. DynaGlas SolarSoft offers high PAR light transmission for plant growth, but it also offers as much as 100% diffusion to help minimize shadows and help light penetrate deeper into the plant canopy.



Clear DynaGlas
1% Diffusion



New SolarSoft 85™
100% Diffusion



2 SIDES TO EVERY STORY

All DynaGlas products include 100% UV protection on one side and are recommended by the Skin Cancer Foundation for protection against the sun's damaging UV rays.

For open roof applications or outdoor partitions, you'll need DynaGlas UV2 with double-sided UV protection. DynaGlas UV2 with SolarSoft 90 pigmentation is available in stock. Other types of UV2 require minimum order quantities.

WE'RE CLOSER THAN YOU THINK

Palram is a global supplier of thermoplastic panels for construction, industry, advertising and agriculture with manufacturing plants through out the world, including Kutztown, Pennsylvania.

Orders are custom-cut to your specifications and typically ship within 10 days.



Of course, one of our many Stocking Distributors may be able to fulfill your needs with their local supply of standard length panels, too.

Entrust your valuable crops to a product with more than 20 years of proven performance. Contact Palram at (800) 999-9459. Or visit <http://www.dynaglas.com>.

Re-Cover Your Existing Greenhouse with DynaGlas Plus and DrainAway.

You may be thinking about re-covering your greenhouse with DynaGlas Plus but haven't found a convenient, cost-effective way to do the job. Well, your search is finally over. Palram's patented DrainAway® Greenhouse Re-Covering System is designed to make the job easy and to keep it within your budget.

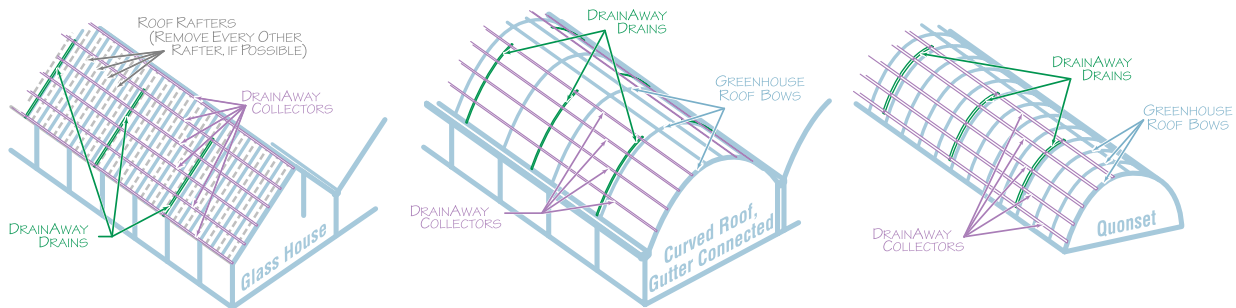
The DrainAway System is an aluminum System designed to easily and cost-effectively facilitate the re-covering of any greenhouse, whether glazed with

glass, rigid plastic, or poly film. Whether it was built last year, or last century.

Plus, DrainAway equips your greenhouse with a complete condensation collection & removal System.

Give us a call and together with your nearest Authorized Dealer we'll put together a quote and provide detailed drawings for your application.

We'll make you fall in love with that old greenhouse all over again.



A complete set of detailed installation drawings are supplied for your type of greenhouse, regardless of whether it's currently covered with glass, fiberglass, or poly film.

This 45 year old glass house was re-covered using DynaGlas Plus and the patented DrainAway Greenhouse Re-Covering System, instantly adding another 25-30 years of service life.



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