

DYNAGLAS Plus



Corrugated Polycarbonate with Guaranteed Condensate Control



Overview

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

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

DYNAGLAS Plus SolarSoft 85 tint is an excellent solution for solar glare and heavy shadows. Offering high PAR light transmission for plant growth with as much as 100% diffusion, DYNAGLAS Plus SolarSoft 85 minimizes shadows for greater light penetration into the plant canopy.

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

www.PalramAmericas.com

Main Benefits

- 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
- 5-year hail warranty



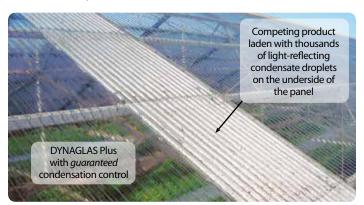




DYNAGLAS® Plus

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.



Available colors, light transmission & diffusion (haze)

Colors	Light Transmission	Light Diffusion (Haze)
Clear	92%	1%
Solar Gray	35%	<7%
White Opal	45%	100%
Solar Soft 85	85%	100%
Solar Soft 90	90%	40%

Standard Profiles & Dimensions

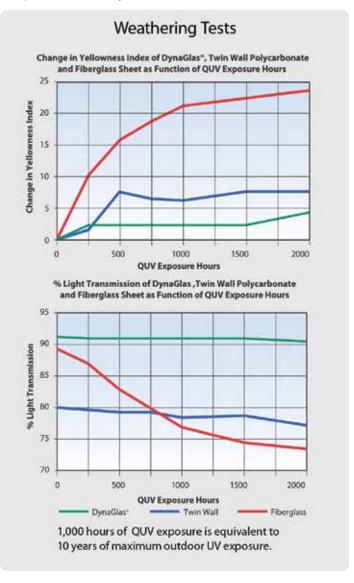
Profile	Width (inches)	Thickness (inches)
Greca 76	49.6", 73.6"	0.032"

Regulatory Code Compliance Certification

Organization	Standard	Classification
NRC-CNRC	Canadian NBC 2010 (Canopy Covering)	CCMC Evaluation Report 13450-R
Miami Dade County	FBC 2014 (Canopy Covering)	NOA# 15-1207.08
ICC (International Code Council)	IBC 2012 (Light Transmitting Plastics)	ESR-1893
City of Los Angeles	LABC 2014 (Light Transmitting Plastics)	RR 25298

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.



Physical Properties

For detailed information on DYNAGLAS® Plus physical properties please visit: PalramAmericas.com/DynaGlasPlus



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