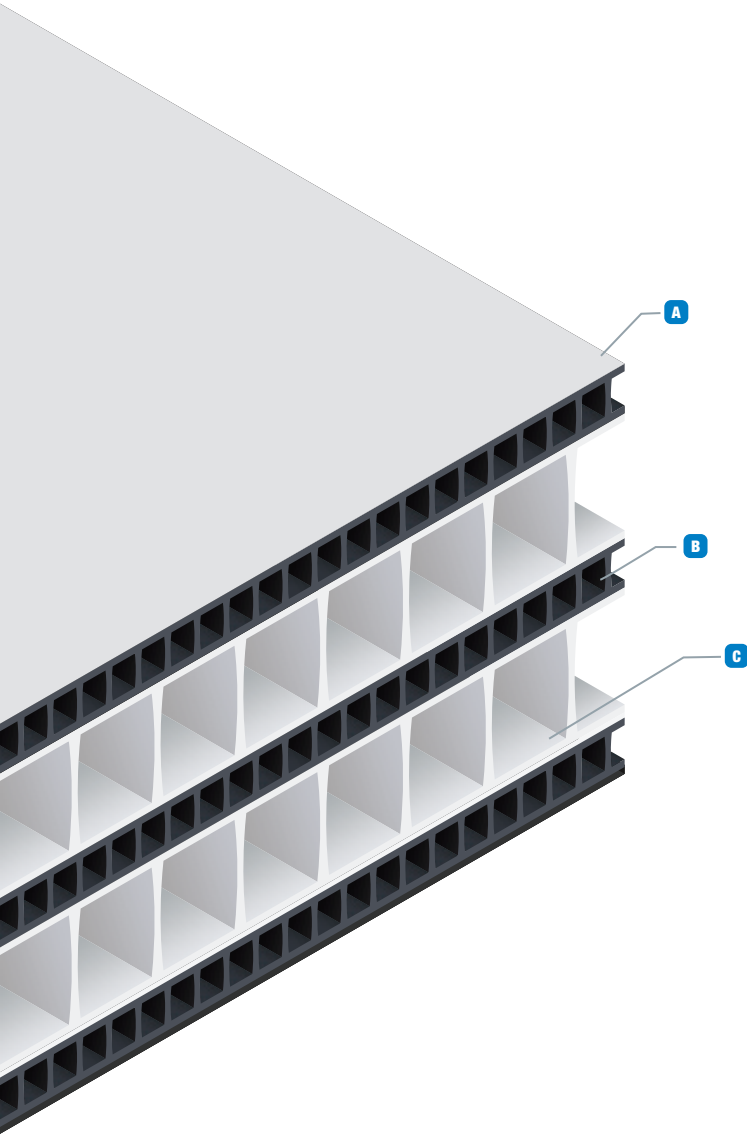


GLAZEGUARD® 1300 IR

EXCLUSIVE NEW 1 5/16" THICKNESS, WITH FLORIDA PRODUCT APPROVAL



Citadel Architectural Products is excited to provide the glazing infill industry with an impact resistant panel with Florida Product Approval. This durable panel is approved for use in Level D, Level E, and HVHZ applications.

GlazeGuard 1300 IR is a composite panel with aluminum skins and five layers of high density polypropylene. This impact resistant composition exhibits an excellent strength-to-weight ratio, providing protection to the building during severe weather events to minimize costly damages. This panel is made for easy installation in 1 5/16" glazing and curtainwall systems.

FEATURES & BENEFITS

- Florida Product Approval for Use in Level D, Level E, and HVHZ Applications
- Small and Large Missile Impact
- Fits Standard 1 5/16" Glazing and Curtainwall Systems*
- Complements or Replaces Impact Rated Glass
- Polypropylene Components
- Water Resistant
- ASTM E84 Class A
- Several Standard Sizes Available with Minimal Lead Time
- Lightweight Compared to IR Glass
- 10-Year Panel Warranty
- Available Optimized and Cut-To-Size from the Manufacturer or Easily Cut In-The-Field

STANDARD SIZES

- Widths: 48" or 60"
- Length: 96", 120", or 144"

COMPOSITION

A. Prefinished Smooth Aluminum Face and Back Skins

B. High Density Polypropylene Stabilizer

C. High Density Polypropylene Core

*No glazing adapter or extra sealant required.

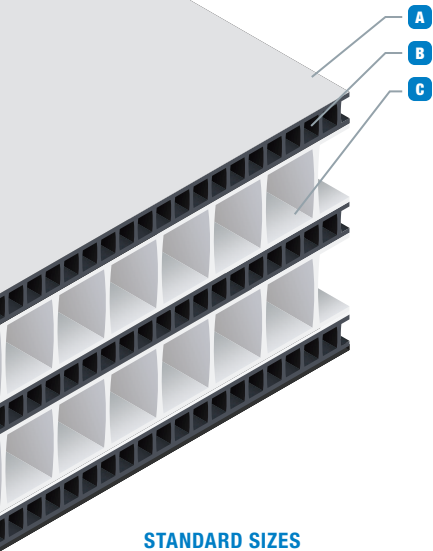
Finishes:

A variety of finishes and colors to choose from.

- Economical, polyester finishes
- Long-lasting, smooth Kynar 500® finishes
- Anodized finishes to match glazing and curtainwall systems

Visit www.citadelap.com for a full color chart.

GLAZEGUARD 1300 IR



STANDARD SIZES

48" x 96"	(121.9cm x 243.8cm)
48" x 120"	(121.9cm x 304.8cm)
48" x 144"	(121.9cm x 365.8cm)
60" x 96"	(152.4cm x 243.8cm)
60" x 120"	(152.4cm x 304.8cm)
60" x 144"	(152.4cm x 365.8cm)

Cut-to-size panels are available in any increment up to 60" x 144"

WARRANTY

Panel Composition:	10 years
Kynar 500 Finishes:	30 years
Anodized Finishes:	20 years

MATERIAL PROPERTIES

Component	Standard (in)	Metric (mm)
A Prefinished Smooth Aluminum Skins ¹	.024"	.61mm
B High Density Polypropylene Stabilizers	.157"	4mm
C High Density Polypropylene Cores	.394"	10mm

PANEL PROPERTIES

Property	Standard (in)	Metric (mm)
Panel Weight	2.35 lbs/ft ²	3.50 kg/m ²
Nominal Thickness	1-5/16"	33mm
Thickness Tolerance	±1/32"	±0.79mm
Length & Width Tolerance	+0, -1/8"	+0, -3.18mm
Squareness	1/64" per lineal ft	
Flatness	Visually flat	

FINISH PROPERTIES

Finish	Type	Coating
Smooth Kynar 500	2-coat PVDF (solid, mica)	0.20 mil primer + 0.80 mil color
	3-coat PVDF (metallic)	0.20 mil primer + 0.80 mil color + 0.70 mil clear
Smooth Anodized	Exterior Standard No. 1 ²	0.20 mil to 0.45 mil (depending on color)

PANEL PERFORMANCE

Property	Test	Value	Unit
Flame Spread	ASTM E84	Class A	—

- 1 - Prefinished aluminum skins are furnished with a PVC film for protection during shipment and installation.
 2 - Class I or Class II anodizing is available as a premium custom finish. However, the warranty remains the same and fabrication difficulties will result (increased crazing, cracking) due to the increased film thickness.

For more information please go to:
www.citadelap.com or call (800) 446-8828

Citadel Architectural Products, LLC

6198 W Airport Blvd
 Greenfield, IN 46140
 (800) 446-8828

www.citadelap.com • info@citadelap.com

