GLAZEGUARD® 1000 WR+

WATER RESISTANT GLAZING INFILL PANELS

FEATURES & BENEFITS

- Fits standard 1" glazing systems

- Custom thicknesses up to 3-1/2"

- Water resistant

- Polypropylene stabilizers, foam core

- Low maintenance

- Several standard sizes available with minimal lead time

- Easily cut-to-size in the field, or take advantage of Citadel's cut-to-size fabrication

Description:
GlazeGuard 1000 WR+ is a composite panel with textured or smooth aluminum skins, polypropylene stabilizers, and an EPS or ISO foam core. Panels are furnished with a strippable film on the painted surfaces to protect the finish during shipment and installation.
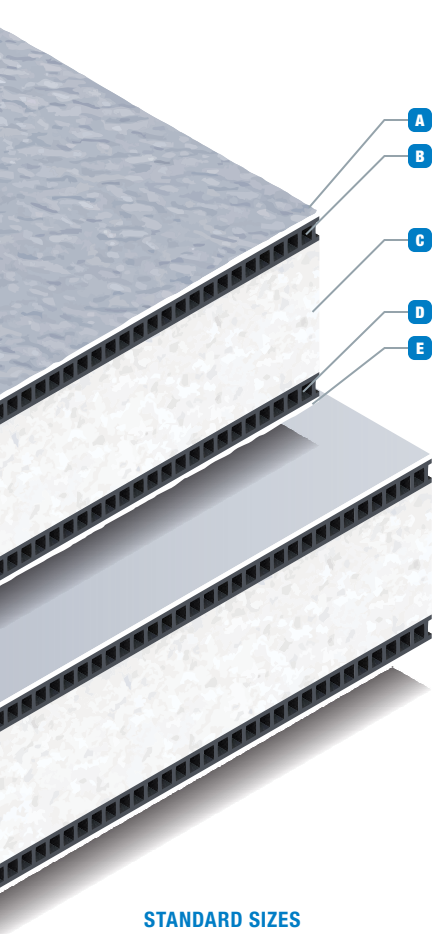
Use & Application:
GlazeGuard 1000 WR+ is installed in aluminum glazing or storefront channels (on setting blocks) and sealed using gaskets. No fasteners or adhesives are used in the installation of the panel. Typical applications include glazing infill, modesty screens, spandrel panels, and railing inserts.

Finishes:
A variety of finishes and colors to choose from.

- Economical, textured polyester finishes

- Long-lasting, smooth Kynar 500® finishes

- Anodized finishes to match storefronts

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

CITADEL

GLAZEGUARD 1000 WR PLUS

MATERIAL PROPERTIES

Component		Standard (in)	Metric (mm)
A	Prefinished Textured Aluminum[1]	.010"	0.25mm
	(or) Prefinished Smooth Aluminum[1]	.024"	0.61mm
B	High Density Polypropylene	1/8"	3.00mm
C	Expanded Polystyrene (EPS) Foam	11/16"	17.4mm
	(or) Polyisocyanurate (ISO) Foam	11/16"	17.4mm
D	High Density Polypropylene	1/8"	3.00mm
E	Prefinished Textured Aluminum[1]	.010"	0.25mm
	(or) Prefinished Smooth Aluminum[1]	.024"	0.61mm

PANEL PROPERTIES

Property		Standard (in)	Metric (mm)
Panel Weight	Textured Skins - EPS / ISO	0.80 / 0.84 lbs/ft^2	3.88 / 4.10 kg/m^2
	Smooth Skins - EPS / ISO	1.18 / 1.23 lbs/ft^2	5.77 / 5.99 kg/m^2
Nominal Thickness		1"	25mm
Thickness Tolerance		±1/16"	±1.59mm
Length & Width Tolerance		+0, -1/8"	+0, -3.18mm
Squareness		1/64" per lineal ft	
Flatness		Visually flat	

FINISH PROPERTIES

Finish	Type	Coating
Textured Polyester	1-coat	3.88 / 4.10 kg/m^2
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]	±1.59mm

PANEL PERFORMANCE

Property	Test	Value	Unit
Flame Spread	ASTM E84	Class A	—
R-Value - EPS / ISO	—	4.19 / 6.13	°F-ft^2-h/BTU
Wind Load (4' x 4' and 4' x 8' tested)	ASTM E72	varies, available upon request	

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 **(317) 894-9400**

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

Polyester Finishes:	5 years
Panel Composition:	10 years
Kynar 500® Finishes:	30 years
Anodized Finishes:	20 years

RECYCLED CONTENT (BY WEIGHT)

Panels With Textured Skins
Post-Consumer: EPS - 0.9% ISO - 0.9%
Post-Industrial: EPS - 13.1% to 17.0%
                          ISO - 12.5% to 16.2%

Panels With Smooth Skins
Post-Consumer: EPS - 0.7% ISO - 0.7%
Post-Industrial: EPS - 29.9% to 32.5%
                          ISO - 28.7% to 31.2%

ISO 9001
QMI-SAI Global
#1501282

MADE IN THE U.S.A.