



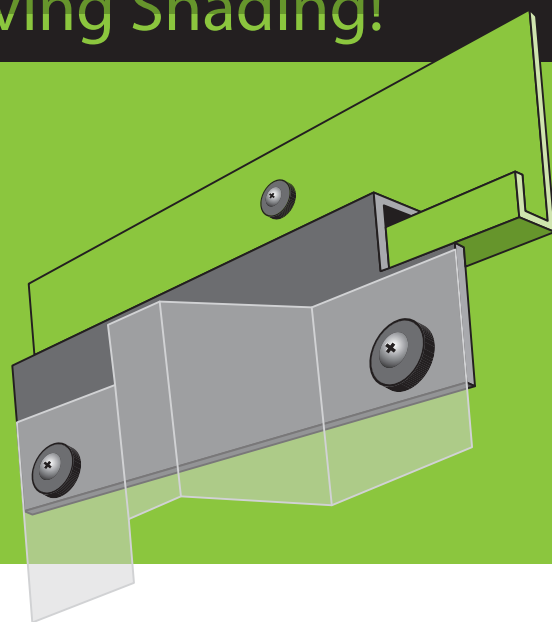
ePanel System
tinted hurricane panel system

Protective Shades.

Tinted Hurricane Panels for Your Home

The First Hurricane Panel System to Combine Clear Panels with Energy Saving Shading!

- Increases comfort and energy savings
- Fade protection for your furniture, carpet and more
- Reduces light transmission by 50%
- Reduces the sun's harmful ultraviolet rays
- Increases privacy
- Aesthetic enhancement



 **FastTrack**
hurricane panel hanging system

Replacement for H-header mount.
A revolutionary new system for quickly and securely attaching panels

 **QuickEscape**
emergency egress system

Provides a fast, safe process for quick egress. Simply open the window, pull the Quick Release pins, push the panel and climb out



Tel: 1.954.610.3839 • Fax: 1.954.772.7110

For more information on the ePanel Tinted Hurricane Panel System, please call: 1.954.610.3839



Technical Bulletin

Features & Benefits

- Fade protection for your furniture, carpet and more
- Reduces light transmission by 50%
- Increases privacy
- Reduces the sun's harmful ultraviolet rays
- Aesthetic enhancement

Solar Benefits

- U Value ($W/m^2 \cdot K$) = 5.5
- Increases comfort and energy savings
- Reduces excessive heat gain through your windows

Allowable Design Pressure

Panel Height PSF

- 60"132
- 80"87
- 100"62
- 120"45



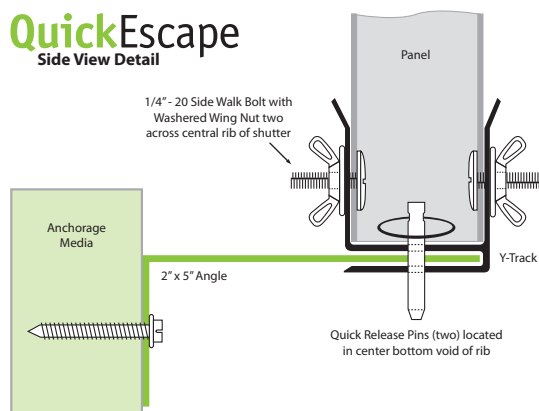
A revolutionary new system for quickly and securely attaching polycarbonate panels. Replacement for H-header mount.



Provides a fast, safe process for quick egress. Simply open the window, pull the Quick Release pins, push the panel and climb out

QuickEscape

Side View Detail



Description

- Exceptional optical clarity from proprietary polycarbonate resins
- Each panel contains a special viewing section 5" wide
- Available in 16", 24", 32" and 48" wide panels, 12' long
- Can be installed horizontally or vertically up to 10' wide to protect openings
- Able to be direct mounted and mounted with "F" tracks and Fast Track System
- Numerous fasteners approved including Panelmates, Tapcons, etc

Technical Data & Test Results

- 100% Proprietary Polycarbonate Resins
- Passes Florida Building Code, Florida Product Approval # 6644R2, meets ICC regulations and Texas Department of Insurance – Product Evaluation SHU 134
- UV Stable with accelerated weathering
- Passes ASTM E 1886 and ASTM E 1996 Large Missile Impact and Windborne Debris
- Passes ASTM E 1886 Cyclic Wind Loading Testing
- Passes ASTM E 330 Static Wind Load Testing
- Exceeds Smoke Density Test ASTM D 2843
- Exceeds Rate of Burn Test ASTM D 635
- Exceeds Self Ignition Test ASTM D 1929

Packaging

- Panel Widths: 16", 24", 32" and 48" (.4, .8 and 1.2 m)
- Length: 12' (3.65 m)
- 2,400 square feet per pallet (223 square meters)



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