

Fusion Strength™

REINFORCED SHUTTER SYSTEM

The Strength of Fusion

Technical Bulletin

Technical Data & Test Results

- 100% Polymeric Composite Resins & Aluminum
- Passes ASTM E 330 Wind Load Testing - Allowable Design Pressure 156 psf (10.5' inside of guide rail) 83 psf (19.4' inside of guide rail)
- Passes Florida Building Code and Florida Product Approval - FL8862

For Polymeric Composite Slats:

- UV Stable passes 4500 hours Xenon Test
- Passes Florida Building Code Large Missile Impact TAS 201 and Wind Load TAS 203
- Passes ASTM E 1886 and ASTM E 1996 Large Missile Impact and Windborne Debris
- Passes Forced Entry Test SFBC Chapter 36 and AAMA 1303.5
- Exceeds Negative Load-Miami-Dade County PA 202-94/TAS 202
- Passes Miami-Dade County Protocol Large Missile Impact Test PA 201-94 & PA 203-94
- Exceeds Self Ignition Test ASTM D 1929 by 230°F
- Exceeds Smoke Density Test ASTM D 2843
- Exceeds Rate of Burn Test ASTM D 635

Available Colors

- White, Ivory, and Beige

Packaging

- 10 per bundle



No Storm Bars Up To 19'!
Tremendous Design Pressure of 156 psf!

Description

- Polymeric Composite and Aluminum Impact Resistant Hurricane rolling shutters
- Nominal slat thickness: 14mm/0.55 inch
- Slat Height: 55mm/2.2 inch; Design Weight: 2.4 lbs/sq. ft.
- Designed to fit all current maxi side rail systems

Features & Benefits

- **Up to 19 feet with no storm bars! Unobstructed View**
- **Tremendous Allowable Design Pressure, up to 156 psf at 10 feet. Protection from winds of up to 245 MPH !**
- Florida Building Code, Florida Product Approval, Texas Dept. of Insurance — **Protection from hurricanes & storms**
- Privacy — **Provides private living space**
- Security — **Protection from burglary and vandalism**
- Reflection of Sunlight — **Stops solar heat build up, reducing utility bills**



Innovative protective products, LLC™

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