



CLOSING

**Florida State Approval
FL23102**

Hurricane Shutter Powdercoating Panel



**1 Million
colors with
only
ONE stock**

**Stock
Deletion**

**Infinite
styles and
features**

The **powdercoating panels** are part of the **CLOSING** product range. They are assembled with a bonding technique with a bi-component polyurethane glue which allows excellent mechanical properties and guarantees the quality.

Always seeking innovation, AV Composites developed a new panel for the manufacturing of aluminum **SHUTTERS, DOORS** and **GATES**. They are made of a thermoplastic insulator which offer the very first **POWDERCOATING PANEL**.

This insulating panel saves you a considerable amount of manufacturing time, allowing a rapid cut of the panel, regardless of the shape. The powdercoating technology enables you to get the same color for your window and shutter.

AV Composites' panels, including the aluminium sandwich powdercoated panels, are protected by numerous patents !

We also provide a wide range of accessories for mounting and finishing.

SAVE MONEY

Create your aluminum shutters
Increase your Profits by Over **60%**

SAVE TIME

Ready to Cut and Assemble!

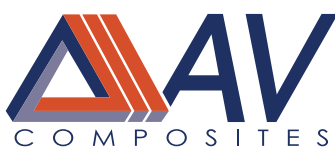
Fast cut no matter the dimensions
Replaces profile blades



**No Maintenance
New Design
100% Recyclable**



Infinite range of aspects and colors



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Technical Specifications

1 Covering
External and internal facing
Aluminum sheet (thickness 0.8 mm - 0.0315 in)
with epoxy primer

Wainscoating effect
Standard grooves' width:
- 85, 170, 255 mm
- 3.35, 6.69, 10.04 inch

2 Core of the panel
Insulating core
Thermoplastic Foam $\lambda = 0.028$ W/m.K,
 $\lambda = 0.016$ Btu/ h ft F, without CFC
(100% recycled & 100% recyclable)

3 Gluing
Polyurethane two-component adhesive

4 Thickness of finished panels
Filling range:
- 27 mm
- 1.06 inch
Others: contact us

5 Panels specifications
Thermal loss coefficient U
 $U=K= 0,96$ (27 mm) W / K.m²
 $U=K= 0,17$ (1.06 in) Btu / ft².h.°F

Thermal Resistance R
 $R = 1,03$ (27mm) K.m² / W
 $R = 5.88$ (1.06 in) ft².h.°F / Btu

6 Dimensions - Weights
Width
- 1200 -1485 mm
- 3.937- 4.872 ft
Length
- 2440 to 7500 mm with steps of 250mm
- 8 to 24.6 ft with steps of 0.820 ft
Weight
- 5.61 (27mm) kg/m²
- 1.15 (1.06inch) lb/ft²

7 Weight
- 5.61 (27mm) kg/m²
- 1.15 (1.06inch) lb/ft²

Warranty
Company Civil Insurance

The installation of our systems must be made with the accessories of the AV Composites range. In case of dispute, the guarantees apply only if the user recommendations contained in our data sheets and Technical Notice, are met. The advice and technical data refer to real information and practical experiences. They are offered in good faith but without guarantee, since the conditions and methods of use are not under our control. We reserve the right to make change at any time without notice.