## Product Approval

### Application Details

- **FL #**: FL12246-R1
- **Revision**: 2010
- **Status**: Approved
- **Manufacturer**:
  - Name: Expot Shutter Services, Inc.
  - Address: 1626 SW Biltmore St, Port St. Lucie, FL 34984
  - Contact: (772) 871-1915 Ext 106
  - Email: calshutter@aol.com

- **Authorized Signature**:
  - Name: Michael Hossenberg
  - Email: calshutter@aol.com

- **Technical Representative**:
  - Name: Michael Hossenberg
  - Address: 1626 SW Biltmore St, Port St. Lucie, FL 34984
  - Contact: (772) 871-1915 Ext 106
  - Email: calshutter@aol.com

- **Quality Assurance Representative**:
  - Address: 1626 SW Biltmore St, Port St. Lucie, FL 34984
  - Contact: (772) 871-1915 Ext 106
  - Email: calshutter@aol.com

### Compliance Details

- **Florida Engineer or Architect Name who developed the Evaluation Report**:
  - Name: Walter A. Tilt Jr., P.E.
  - Registration: PE-4637
  - Licensee: National Accreditation and Management Institute
  - Date: 12/31/2014
  - Email: John Henry Kampmann Jr.

- **Certificate of Independence**:
  - FL12246-R1 COI EXPERT SHUTTER Certification of independence drwg 11-242.pdf

- **Equivalent of Product Standards Certified By**:
  - Florida Licensed Professional Engineer or Architect
  - FL12246-R1 Exp 99-210.pdf

- **Sections from the Code**:

### Product Approval Method

- **Method**: Method 1 Option D
  - **Date Submitted**: 12/16/2011
  - **Date Validated**: 12/16/2011
  - **Date pending FBC Approval**: 12/26/2011
  - **Date Approved**: 01/31/2012

### Summary of Products

<table>
<thead>
<tr>
<th>Model, Number</th>
<th>Description</th>
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| FL12246-R1 | Nautilus

- **Limits of Use**
  - Approved for use in HVHZ: No
  - Approved for use outside HVHZ: Yes

- **Impact Resistant**: Yes

- **Design Pressure**: +150/-160

- **Other**: State Missile Level O wind zones 1, 2, 3 and 4 (basic protection only); Pressure rating: +30, -30 p.s.f. at 20'-0" span and +160, -160 p.s.f. at 0'-0" span with 1/2" slip. See sheets 15, 16 and 20 for additional pressures and spans.

### Installation Instructions

- **FL12246-R1 COI EXPERT SHUTTER Certification of independence drwg 11-242.pdf**
- **FL12246-R1 AE EXPERT SHUTTER Product evaluation report drwg 11-242.pdf**

Created by Independent Third Party: Yes