

Product Approval Evaluation Report

FL# 8363.1 (08/14/2026)

Product Manufacturer

Armor Screen Corporation.
2744 Hillsboro Road
West Palm Beach, FL 33405

Product Name and Description

Armor Screen HVHZ Grommet and Hemcord System, Series 2000
A flexible wind abatement and impact protective System

Code Compliance:

We have reviewed the plans and drawings for the above-mentioned product and find them in compliance with the requirements of the Florida Building Code 9th Edition (2026) and as per Rule 61G20-3

Supporting Documents:

- a. Fenestration Testing Laboratory, Inc., File No.: 07-482, Lab No.: 5174, Report No.:01 Fenestration Testing Laboratory, Inc., File No.: 07-482, Lab No.: 5180, Report No.:02 Fenestration Testing Laboratory, Inc., File No.: 07-482, Lab No.: 5279, Report No.:03 ASTM E330-02, ASTM E1886-05, ASTM E1996-05
- b. Fenestration Testing Laboratory, Inc., File No.: 07-482, Lab No.: 5446, Report No.:04 Fenestration Testing Laboratory, Inc., File No.: 07-482, Lab No.: 5533, Report No.:01 ASTM E330-02, ASTM E1886-05, ASTM E1996-05, TAS 201, TAS 202, TAS 203
- c. Installation Instructions, Armor Screen Grommet and Hemcord Series 2000, Revision Date 08/14/2026

Limitations and Conditions of use:

- Maximum allowable design pressure: +110/-110 psf
- Maximum Span: Hemcord 192" • Maximum Span: Grommet 148"
- All supporting host structures shall support the superimposed loads indicated on Installation Instructions.
- This product is for use within and outside of the High Velocity Hurricane Zones (HVHZ).
- The separation from glass is required only when system is installed within Wind Zone 4, High Velocity Hurricane Zone and Essential Facilities.
- Mullion shall not be used within Wind Zone 4, High Velocity Hurricane Zone and Essential Facilities.
- For outside of the High Velocity Hurricane Zones the system is considered non-porous.
- Product Data shall be in accordance with Installation Instructions, Armor Screen Grommet and Hemcord series 2000, Revision Date 08/14/2026
- Product shall be installed into substrates shown on Installation Instructions not to exceed the spacing indicated. Anchor embedment shall be beyond wall dressing or stucco.

- Anchor design on concrete in accordance to ACI 318.
- Site conditions that deviate from the details on the Installation Instructions will require further analysis from a licensed Professional Engineer.
- All components that are permanently installed shall be protected from contamination and corrosion.
- All components of this system comply with Section 1711, "Corrosion Resistance," of the 2026 Florida Building Code Building.

Quality Assurance:

The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code and Rule 61G20-3.005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity

Gordon M. Dibattisto, PE
DOP Engineering
PE# 82328
Reg No. 34110

