

Product Approval Evaluation Report

FL# 812-R11 (10/23/23)

Product Manufacturer

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

Product Name and Description

Armor Screen HVHZ Series 2000 Flexible Wind Abatement/Impact Protection System
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 8th Edition (2023) and as per Rule 61G20-3

Supporting Documents:

- a. Fenestration Testing Laboratory, Inc., File No.: 03-346, Lab No.: 3783, Report No.:01 TAS 201, TAS 202, TAS 203
- b. Hurricane Test Laboratory, Inc., File No.: 0139-0528-01, ASTM E330-02, TAS 202
- c. Hurricane Test Laboratory, Inc., File No.: 0139-0305-98, TAS 201
- d. Hurricane Test Laboratory, Inc., File No.: 0301.01-03, TAS 201 e. Installation Instructions, Armor Screen 2000 Revision 10/23/2023

Limitations and Conditions of use:

- Maximum allowable design pressure: +130/-130 psf
- All supporting host structures shall support the superimposed loads indicated on Installation Instructions.
- This product is for use 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.
- The system is considered non-porous.
- Product Data shall be in accordance with Installation Instructions, Armor Screen HVHZ Hemcord Roll-up System, Revision Date 10/23/2023
- 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.

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:

10/23/23

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