

Product Approval Evaluation Report

FL# 17734.1 (10/23/23)

Product Manufacturer

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

Product Name and Description

Armor Screen Pro Bond Series
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. Architectural Testing, Report No.: C1475.01-450-18 TAS 201, TAS 202, TAS 203
- b. Intertek, Report No.: E2231.01-450-18 TAS 201, TAS 202, TAS 203
- c. Installation Instructions, Armor Screen ProBond Series Revision 10/23/2023

Limitations and Conditions of use:

- Maximum allowable design pressure: +60/-60 psf
- Maximum span: 113"
- 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.
- For outside HVHZ the system is considered non-porous.
- Product Data shall be in accordance with Installation Instructions, Armor Screen ProBond Series, 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

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

