BUILDING DROPS
398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

Product Evaluation Report

of

BP Glass Garage Doors & Entry Systems, Inc.
BP-350/450 HD Glass Garage Door (U.S. Pat.)
(HVHZ) (Impact)

for

Florida Product Approval

FL# FL13380

Report No. 8124

Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Exterior Doors**
Sub – Category:	**Sectional Exterior Door Assemblies**
Product:	**BP-350/450 HD Glass Garage Door**
Materials:	**Aluminum 6005-T5**
Product Dimensions:	**See Installation Instructions, BPC006**

Prepared for:
BP Glass Garage Doors & Entry Systems, Inc.
1511 W. 2nd St.
Pomona, CA 91766

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 07/29/2022

HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2022.08.13 18:18:01 -04'00'

Hermes F. Norero, P.E.
Florida No. 73778

Manufacturer: **BP Glass Garage Doors & Entry Systems, Inc.**

Product Category: Exterior Doors

Product Sub-Category: Sectional Exterior Door Assemblies

Compliance Method: State Product Approval Method (1)(d)

Product Name: **BP-350/450 HD Glass Garage Door (U.S. Pat.) (HVHZ) (Impact)**

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **BP Glass Garage Doors & Entry Systems, Inc.** based on Method 1d of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **BPC006**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **including** the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does not require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **BPC006** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **BPC006** for size and design pressure limitations.

954.399.8478 954.744.4738
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Quality Assurance:

The manufacturer has demonstrated compliance of manufacture of products in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Architectural Testing, Inc., an Intertek Company.**
(FBC Organization # QUA1844)

Performance Standards:

The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc. (an Intertek company) - Fresno, CA**
   (FBC Organization # TST2609)
   Report #: 97392.03-301-18, Report Date: 06/04/10
   TAS Report Signed and Sealed by Joseph A. Reed, FL PE No. 58920

2. Material Certification
   Miami-Dade County Notice of Acceptance
   Eastman Chemical Company (Previously Solutia)
   Saflex PVB Interlayer

Installation:

Refer to Installation Instructions (**BPC006**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**BPC006**) for design pressures based on size, configuration, and glass types.

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