

bp Glass Garage Doors & Entry Systems, Inc.

Hurricane Line (US Pat.)

bp Glass Garage Doors meet hurricane requirements for wind load, impact, and cycling, in accordance with Miami-Dade County Test Protocols TAS 201 (lrg./sml. missile impact), TAS 202 (structural, air, forced entry), and TAS 203 (cyclical pressure). bp Glass Garage Doors have been certified, and issued a Florida Product Approval # 13380, and Miami-Dade NOA (Notice Of Acceptance) for our bp - 350 / 450HD / 550SHD: 18'w x 8'h or 24'w x 16'h size series.

bp Glass Garage Doors are engineered for impact resistance & structural performance, per ASTM E1996, ASTM E1886, & HVHZ: High Velocity Hurricane Zones

An optional NFRC Air and Water Leakage Resistance Package, is available for airtight openings, where energy code compliance required. Per NFRC 400.

bp Glass Garage Doors "Fully Insulated Frame Technology" (US & Intl. Pat.) reduces air leakage below the allowable residential and commercial standards.

Note: For Custom Design Pressures Requirements between +/- 65 & +/- 50, a One Time NOA or FPA can be provided for your specific project. Call bp for info...

Design Pressure & Impact Rating

NOA	+50.0	NOA	+65.0	Lrg. & Sml. Missile Impact Rated
20-	/ -50.0	20-	/ -65.0	
1123.02	PSF	1123.02	PSF	

MIAMI-DADE COUNTY
APPROVED



Air Leakage Resistance Results

(Per NFRC 400 / ASTM E283)

Residential Standard	0.3 CFM
Commercial Standard	0.4 CFM
bp - Glass Garage Doors results	0.06 CFM

Note: the lower the CFM = Better Air Leakage Resistance. Thermal ratings for U-factor, SHGC, VT available upon request, per NFRC 100

24ft wide x 16ft high (max.)



FACTORY DIRECT – WORLDWIDE SHIPPING - 1511 W 2nd St. Pomona, CA 91766 – TF: (877) 422-1716 - Fax (626) 579-5320 - Web: www.glassgaragedoors.com



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Note: Custom or Job Specific Pressure Rating can be achieved. Contact bp for more information...

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

bp - Glass Garage Doors & Entry Systems, Inc.
1511 W. 2nd St.
Pomona, CA 91766

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Models BP-350/BP-450 HD Glazed Aluminum Sectional Garage Door up to 18'-0" Wide x 8'-0" High

APPROVAL DOCUMENT: Drawing No. **BPC003**, titled "BP-350/450 HD Glass Garage Door", sheets 1 through 7 of 7, dated 06/01/2009, with last revision dated 11/2020, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** and **revises** NOA # **17-1207.02** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document me

The submitted documentation was reviewed

hera, P.E.



NOA No. 20-1123.03
Expiration Date: January 17, 2026
Approval Date: February 11, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. Evidence submitted under previous NOA's**
- A. DRAWINGS “Submitted under NOA # 16-0314.09”**
 1. Drawing No. **BPC003**, titled “BP-350/450 HD Glass Garage Door”, sheets 1 through 7 of 7, dated 06/01/2009, with revision C dated 01/05/2016, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
- B. TESTS “Submitted under NOA # 10-0802.02”**
 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with installation diagram on three Series/Model BP-350/ BP-450 HD Hurricane Line, glazed sectional garage doors, prepared by Architectural Testing, Inc, Test Report No. **97392.03-301-18**, dated 06/04/2010, with Revision 2 dated 11/03/2010, signed and sealed by Joseph A. Reed, P.E.
- C. CALCULATIONS “Submitted under NOA # 16-0314.09”**
 1. Anchor calculations prepared by Building Drops, Inc., dated 01/05/2016, signed and sealed by Hermes F. Norero, P.E.
“Submitted under NOA # 14-0211.09”
 2. Product evaluation report prepared by Building Drops, Inc., dated 01/07/2014, signed and sealed by Hermes F. Norero, P.E.
“Submitted under NOA # 12-0124.03”
 3. Product evaluation report, complying with FBC-2007 and 2010, prepared by Building Drops, dated 01/13/2012, signed and sealed by Alexis Spyrou, P.E.
- D. QUALITY ASSURANCE**
 1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS**
 1. None.
- F. STATEMENTS “Submitted under NOA # 16-0314.09”**
 1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest, issued by Building Drops, Inc., dated 01/05/2016, signed and sealed by Hermes F. Norero, P.E.
“Submitted under NOA # 14-0211.09”
 2. Statement letter of code conformance to 2010 FBC and no financial interest issued by Building Drops, Inc., dated 09/23/2013, signed and sealed by Hermes F. Norero, P.E.



Hermes F. Norero, P.E.
Expiration Date: January 17, 2026
Approval Date: February 11, 2021



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Note: Custom or Job Specific Pressure Rating can be achieved. Contact bp for more information...

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SCOPE:

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This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Models BP-450 HD/BP-550 SHD Aluminum and Glass Sectional Garage Door up to 24'-2" Wide x 16'-1" High

APPROVAL DOCUMENT: Drawing No. **BPC005**, titled "BP-450 HD/BP-550 SHD Glass Garage Door" sheets 1 through 8 of 8, dated 01/13/2012, with last revision dated 11/2020, prepared by Building Drops, Inc, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** and **revises** **NOA # 17-1207.01** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed b

Utrera, P.E.



NOA No. 20-1123.02
Expiration Date: January 17, 2026
Approval Date: February 11, 2021
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous NOA's

A. DRAWINGS “Submitted under NOA # 16-0314.10”

1. Drawing No. **BPC005**, titled “BP-450 HD/BP-550 SHD Glass Garage Door”, sheets 1 through 8 of 8, dated 01/13/2012, with revision B dated 01/05/2016, prepared by Building Drops, Inc, signed and sealed by Hermes F. Norero, P.E.

B. TESTS “Submitted under NOA # 12-0620.15”

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Forced Entry Test, per FBC TAS 202-94
along with installation diagram on three Series/Model BP-450/ BP-550 SHD Hurricane Line, glazed sectional garage doors, prepared by Architectural Testing, Inc, Test Report No. **A6707.01-301-18**, dated 11/22/2011, with Revision 2 dated 06/01/2012, signed and sealed by Tyler Westerling, P.E.

C. CALCULATIONS “Submitted under NOA # 16-0314.10”

1. Anchor calculations prepared by Building Drops, Inc., dated 01/05/2016, signed and sealed by Hermes F. Norero, P.E.

“Submitted under NOA # 14-0211.10”
2. Product evaluation report prepared by Building Drops, Inc., dated 01/07/2014, signed and sealed by Hermes F. Norero, P.E.

“Submitted under NOA # 12-0620.15”
3. Product evaluation report complying with FBC 2010, prepared by Building Drops, Inc, dated 05/11/2012, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)


E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS “Submitted under NOA # 16-0314.10”

1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest issued by Building Drops, Inc., dated 01/05/2016, signed and sealed by Hermes F. Norero, P.E.

“Submitted under NOA # 14-0211.10”
2. Statement letter of code conformance to 2010 FBC and no financial interest issued by Building Drops, Inc., dated 09/23/2013, signed and sealed by Hermes F. Norero, P.E.



Carlo Miner, P.E.
Product C
NOA No. 20-1123.02

Expiration Date: January 17, 2026
Approval Date: February 11, 2021