NOTICE OF ACCEPTANCE (NOA)

Stanley Security Solutions Inc.
6161 East 7th Street
Indianapolis, IN 46250

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: Series HC2200 & HC2300 Vertical Rod Panic Exit Devices and HC2100 Rim Exit Device w/ HCK822 Steel Removable Mullion-Component Approval-Impact

APPROVAL DOCUMENT: Drawing No. “SSS009” Form “SSS002” Rev A, titled “Series HC2200, HC2300 & HC2800 Vertical Rod Panic Exit Devices and HC2100 Rim Exit Device w/HCK822”, sheets 1 through 7 of 7, prepared by Building Drops Inc., dated 06/22/11 and last revised on 10-24-2017, 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 Missile Impact Resistant

Limitations:
1. This component is approved to be used as an alternate with an approved outswing single or double Steel doors, having current NOA (Notice of Acceptance). Lowest Design Pressure of doors or the component may control.
2. See respective Design Pressures tables in books 1-6 and limitations in sheet 7 of the component approval drawing.
3. Min thickness 5/16” (0.3125”) HCK822 Removable steel mullion is required, when used with HC2300 Rim Panic. Electrical device installation is not part of this approval, such installation to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: “Miami-Dade County Product Control Approved”, noted herein.

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 reverses NOA # 15-0217.06 and consists of this page 1 and evidence pages E-1&E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No. 17-1026.19
Expiration Date: September 30, 2019
Approval Date: January 04, 2017
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. Evidence submitted in previous files

A. DRAWINGS
1. Manufacturer's die drawings and sections (Submitted under files see below)
2. Drawing No. "S38002" Rev A, titled "HC2100 Rim w/HCK22, Series HC2200, HC2300 &
   HC2800", sheets 1 through 7 of 7, prepared by Building Drops Inc., dated 06/22/11 and last
   revised on 08-12-2015, signed and sealed by Hermes F. Norero, P.E.

B. TESTS (Submitted under file #13-0718.03/12-0612.24/11-0207.11/09-0218.09)
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   along with marked-up drawings and installation diagram of HCK822 removable Mullion w/
   HC2100 Rim Panic exit, prepared by Interloc, Test Report No. 319135MID-001, dated 10/15/10,
   signed and sealed by Rick Currin, P.E.
2. 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 and TAS 202-94

2. Along with installation diagrams of a Panic exit devices, prepared by Certified Testing
   Laboratories Architectural Division, Test Report No(s). CTLA-1150W, dated 02/28/04, CTLA-
   1150W-1, dated 03/18/04, CTLA-1150W-2, dated 03/18/04 and CTLA-1150W-3 dated 03/19/04,
   signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS
1. Anchor verification complying w/FBC 2014 (5th edition), prepared by prepared by Building
   Drops Inc., dated 08/12/15, 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 (All items, except item #1, submitted previously)
   08/13/2015, issued by Building Drops Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement letter of Successor P.E. adopting work of another Engineer dated 11-28-12, per FL. 
   Statue chapter 61G15-27, signed & sealed by Hermes F. Norero, P.E.
3. Certificate of Merger, issued by State of Indiana of merger of Precision Hardware Inc. into
   surviving entity Stanley Security Solution Inc, dated May 04, 2007, signed by Todd Rokita,
   secretary of State.
4. Lab compliance as part of the above referenced test reports.

G. OTHER
1. This NOA revises NOA # 13-0718.03, expiring on Sep 30, 2019.

Ishaq I. Chandra, P.E.
Product Control Examiner
NOA No. 17-1262.19
Expiration Date: September 30, 2019
Approval Date: January 04, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


A. DRAWINGS
   1. Drawing No. "SSS002" Rev A, titled "HC2100 Rim w/HCK822, Series HC2200, HC2300 & HC2800", sheets 1 through 7 of 7, prepared by Building Drops Inc., dated 06/22/11 and last revised on 08-12-2015, signed and sealed by Hermes F. Norero, P.E.
      Note: This revision consist of editorial FBC compliance notes in sheet 1 only.

B. Test
   1. None.

C. CALCULATIONS
   1. None

D. QUALITY ASSURANCE
   1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
   1. None

F. STATEMENTS
   1. Statement letter of conformance to FBC 2017 (6th Edition) and "No financial interest" dated 08/08/17, prepared by Building Drops Inc., signed and sealed by Hermes F. Norero, P.E.
   2. Statement letter to extent of editorial revision to the drawing dated 12/11/17, prepared by Building Drops Inc., signed and sealed by Hermes F. Norero, P.E.

G. OTHER
   1. This NOA revises NOA # 15-0217.06, expiring 09/30/19.

Ishaq I. Chanda
P.E.
Product Control Examiner
NOA No. 171026.19
Expiration Date: September 30, 2019
Approval Date: January 04, 2017
STANLEY SECURITY SOLUTIONS, INC.

SERIES HC2200, HC2300 & HC2800 VERTICAL ROD PANIC EXIT DEVICES AND HC2100 RIM EXIT DEVICE WITH HCK822 STEEL REMOVABLE MULLION (PANIC HARDWARE COMPONENT APPROVAL)

GENERAL NOTES:
1. THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED TO COMPLY WITH THE 6TH EDITION FLORIDA BUILDING CODE (FBC), INCLUDING PROVISIONS SET FORTH FOR HIGH-VELOCITY HURRICANE ZONES (HVHZ).
2. THE DOORS SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:
   2.1. THE DOOR SHALL BE 1-3/4" MIN. OVERALL THICKNESS.
   2.2. DOOR PANEL SHALL BE REINFORCED WITH 22 GA. (0.029") "HAT STIFFENERS" AT A MAXIMUM OF 6" O.C.
   2.3. HINGE REINFORCEMENTS AT DOOR PANEL AND AT FRAME SHAPE shall BE A MINIMUM OF 7 GA. (0.185") THICK STEEL.
   2.4. FULL-LENGTH 16 GA. (0.053" MIN.) STEEL TUBE (2 X 2 NESTED CHANNELS) AT TOP & BOTTOM RAILS OF DOORS.
   2.5. MIN. 12 GA. (0.015" MIN.) STEEL REINFORCEMENT AT HINGE & STRIKE PLATES WHERE APPLICABLE.
   2.6. MIN. 14 GA. (0.067" MIN.) STEEL CHANNEL AT HINGE & LOCK STILES WHERE APPLICABLE.
   2.7. FULL LENGTH 12 GA. (0.12" MIN.) STEEL (2 X 2 NESTED CHANNELS) AT STILES WHERE APPLICABLE.
   2.8. PLEASE REFER TO DOOR ELEVATIONS, SHEET 2, AND CORRESPONDING DETAILS FOR APPLICABILITY OF REINFORCEMENT REQUIREMENTS (SHEETS 3-7).
3. STRIKES, HINGES, AND ALL APPLICABLE REINFORCEMENTS AS REQUIRED OR DETAIL DRAWING IN THIS APPROVAL.
4. LOCKING HARDWARE SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. ALL FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
6. STEEL COMPONENTS SHALL BE COATED OR COMPLY WITH CORROSION RESISTANCE PROTECTION IN CONFORMANCE WITH THE MATERIAL PROTECTION PROVISIONS OF THE 6TH EDITION FBC, CHAPTER 22.
7. ALL TRIMS SHALL BE BOLTED WITH #10-24 MACHINE SCREWS.
8. 1700 & 200 SERIES TRIMS AVAILABLE WITH A, B, & C STYLE PULLS.
9. 3000 & 4900 SERIES TRIMS AVAILABLE WITH A, B, C, & D LEVERS AND NOB.
11. CONFORMS TO UL 305C AND UBC7-2, BHMA CERTIFIED FOR ARDI 156.3 GRADE 1.

LIMITATIONS OF USE:
1. PANIC EXIT HARDWARE DEVICES ARE APPROVED TO BE USED AS ALTERNATIVES TO TESTING COMPONENT TO BE USED IN 16 GA. STEEL FRAME AND 16 GA. (0.053" MIN.) STEEL SINGLE OR DOUBLE DOORS, HINGING CURRENT MUA, THE LOWEST DESIGN PRESSURE RATING OF DOOR OR THE COMPONENT APPROVAL HEREIN SHALL CONTROL.
2. DOOR PANELS MUST NOT BE WIDER THAN 48" AND HIGHER THAN 96".
3. ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF CONTAINED ELECTRONIC DEVICES ARE NOT PART OF THIS APPROVAL AND MUST BE REVIEWED BY AUTHORITY HAVING JURISDICTION(AHJ) IN THE AREA.
4. COMPLIANCE WITH BUILDING CODE REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.
NOTE: ALL ELEVATIONS SHOWN FROM EXTERIOR SIDE