



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

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

Best Rolling Doors, Inc.
 9780 NW 79th Avenue
 Hialeah Gardens, FL 33016

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: Model S10-6065 Steel Roll-up Door up to 24'-1½" Wide

APPROVAL DOCUMENT: Drawing No. 17-4669a, titled "Steel Roll-Up Doors", sheets 1 through 4 of 4, dated 08/16/2017, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 10/24/2017 bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and the 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.

LIMITATION: Roll-up mechanism is not part of this approval.

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** NOA # 17-1031.08 and consists of this page 1 and evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
 01/10/2019

NOA No. 18-1107.04
 Expiration Date: 11/20/2023
 Approval Date: 01/10/2019
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS “Submitted under NOA # 13-0905.07”

1. Drawing No. **6065_2008_01**, titled “Rolling Steel Door”, sheets 1 through 4 of 4, dated 08/26/2013, prepared by Joseph H. Dixon, Jr., P.E., Product Design Consultant, signed and sealed by Joseph H. Dixon, Jr., P.E.

B. TESTS “Submitted under NOA # 06-0808.09”

1. Test report on Uniform Static Air Pressure per TAS 202, Large Missile Impact Test per TAS 201 and Cyclic Wind Pressure Test per TAS 203 of Series Roll up Door prepared by Fenestration Testing Laboratory, Inc. Report # **4845**, dated 04/21/2006, signed and sealed by Edmundo Largaespada, P.E.

C. CALCULATIONS “Submitted under NOA # 09-0105.06”

1. Calculations for attachment of angle guides to steel or concrete jamb, prepared by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 03/01/2008, signed and sealed by J. H. Dixon, Jr., P.E.
2. Calculations for attachment of C-channel guide to steel or concrete jamb, prepared by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 03/01/2008, signed and sealed by J. H. Dixon Jr., P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS “Submitted under NOA # 06-0808.09”

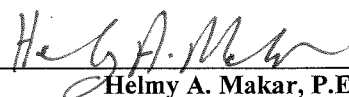
1. Test Report on Tensile Test prepared by Fenestration Testing Laboratory, Inc., dated 05/16/2006, signed and sealed by Edmundo Largaespada, P.E.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 10/07/2015, signed and sealed by Joseph H. Dixon, Jr., P.E.

“Submitted under NOA # 09-0105.06”

2. Statement letter of no financial interest issued by Joseph H. Dixon, Jr., P.E., Product Design Consultant, dated 11/15/2008, signed and sealed by Joseph H. Dixon, Jr., P.E.



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 18-1107.04
Expiration Date: 11/20/2023
Approval Date: 01/10/2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-1031.08

A. DRAWINGS

1. *Drawing No. 17-4669a, titled "Steel Roll-Up Doors", sheets 1 through 4 of 4, dated 08/16/2017, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 10/24/2017.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of code conformance to the 6th edition (2017) FBC prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 10/24/2017.*

NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

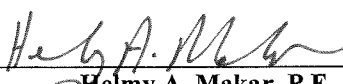
1. *By Miami-Dade Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

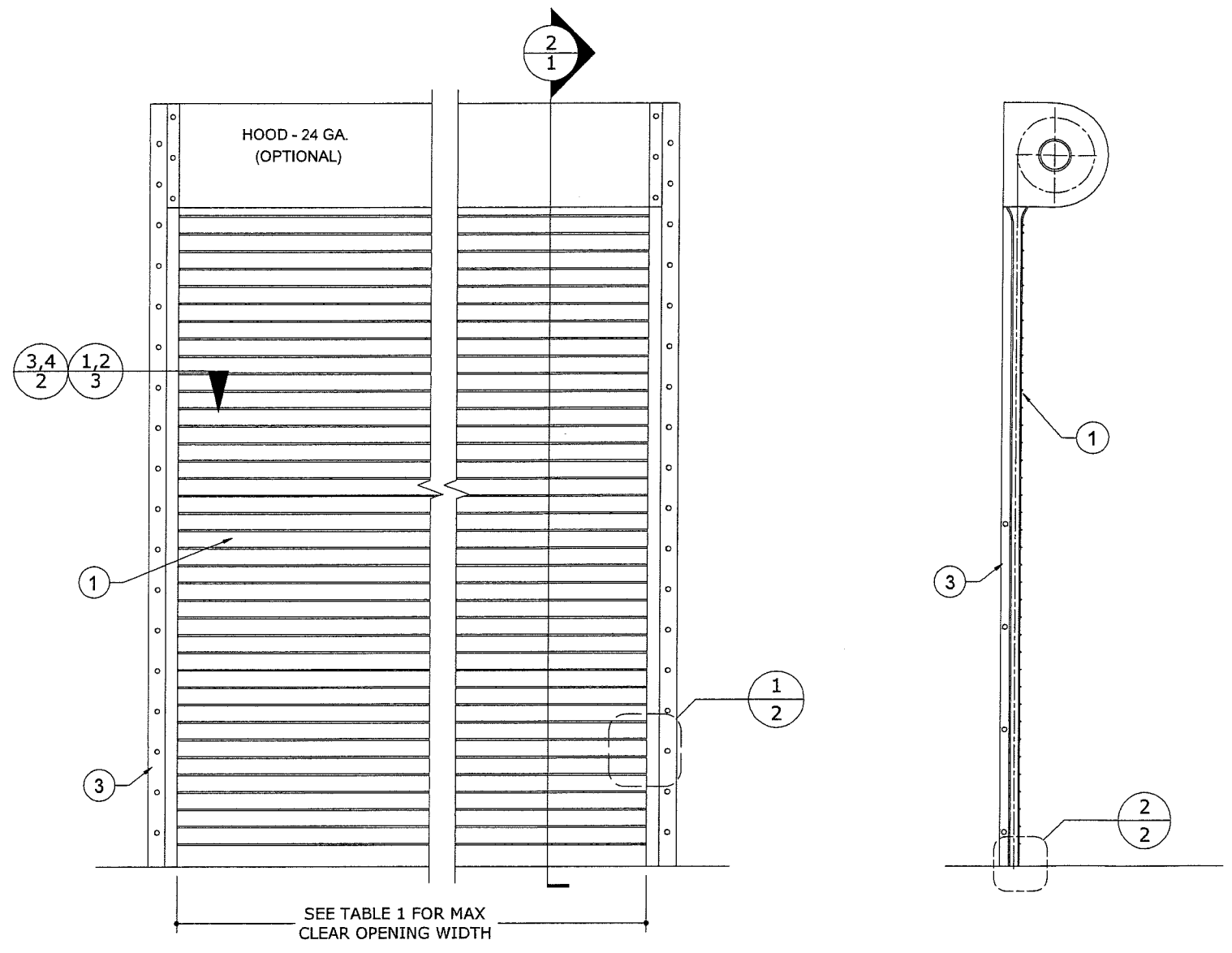
1. *Statement letter of code conformance to the 6th edition (2017) FBC prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., on 10/24/2017.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 18-1107.04
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STEEL ROLL-UP DOORS

MODEL S10-6065



1 STEEL ROLL-UP DOOR
SCALE: NTS ELEVATION

2 STEEL ROLL-UP DOOR
SCALE: NTS SIDE SECTION

TABLE 1: MAXIMUM ALLOWABLE PRESSURE AND CLEAR OPENING WIDTH

MODEL #	MAXIMUM CLEAR OPENING WIDTH	MAXIMUM ALLOWABLE PRESSURE
S10-6065	24'-1-1/2"	+60psf / -65psf

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 18-1107.04
Expiration Date 11/20/2023
By *[Signature]*
Miami Dade Product Control

GENERAL NOTES:

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE SIXTH EDITION (2017) FOR USE INSIDE AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE, PER TAS 201, 202, AND 203 STANDARDS.
2. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED PER SEPARATE ENGINEERING IN ACCORDANCE WITH THE GOVERNING CODE. PRESSURE REQUIREMENTS AS DETERMINED IN ACCORDANCE WITH ASCE 7 AND CHAPTER 1609 OF THE FLORIDA BUILDING CODE SHALL BE LESS THAN OR EQUAL TO THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN (TABLE 1) FOR ANY ASSEMBLY AS SHOWN.
3. ALLOWABLE DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
4. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT. THESE INSTALLATION INSTRUCTIONS ARE PART OF A PRODUCT APPROVAL EVALUATION AND SHALL ONLY BE USED IN CONJUNCTION WITH THE EVALUATION REPORT SUBMITTED FOR THE SAME PRODUCT APPROVAL.
5. SLATS TO BE A.S.T.M. A-653 GR 50 STRUCTURAL QUALITY STEEL WITH MIN. Fy = 50 KSI AND G-90 GALVANIZING PER A.S.T.M. A-653, OR A.I.S.I. 304 SERIES STAINLESS STEEL MANUFACTURED WITH A MINIMUM YIELD STRENGTH OF Fy = 50 KSI.
6. WINDLOCKS SHALL BE 11 GA PLATED STEEL, A.S.T.M. A-1011
7. ALL ASSEMBLY BOLTS TO BE S.A.E. GRADE 2 CADMIUM PLATED OR GALVANIZED STEEL.
8. ALL RIVETS TO BE A.I.S.I. 1035 STEEL, CADMIUM PLATED, STAINLESS STEEL OR ZINC PLATED W/ Fy= 37,000 PSI.
9. INSULATION MATERIAL SHALL BE EPS-EXPANDED POLYSTYRENE INSULATION MANUFACTURED BY DYPLAST PRODUCTS LLC COMPANY, MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE # 16-1129.05 OR LATEST VERSION.
10. DOOR MAY BE INSTALLED ON THE INSIDE OR OUTSIDE OF AN EXTERIOR WALL DOOR IMPACTED ON BOTH SIDES.
11. GUIDE DETAILS CAN BE USED IN ANY COMBINATION.
12. ROLL-UP MECHANISM AND HOOD ASSEMBLY ARE NOT PART OF THIS APPROVAL.
13. THIS DOCUMENT CONTAINS INFORMATION RELEVANT TO THE NECESSARY STRUCTURAL REQUIREMENTS OF THE SYSTEM INSTALLATION. COMPONENTS AND FASTENERS NOT REFERENCED WHICH ARE PART OF THE INTERNAL FABRICATION OF THE SPECIFIED SYSTEMS OR ASSEMBLIES SHALL BE PER MANUFACTURER PUBLISHED SPECIFICATIONS.
14. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS OUTLINED HEREIN.
15. EACH DOOR ASSEMBLY SHALL BEAR A PERMANENT LABEL ON FACING THE EXTERIOR WITH THE FOLLOWING MINIMUM INFORMATION:
16. CONTRACTOR SHALL BE RESPONSIBLE TO INSULATE DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
17. WATERPROOFING IS NOT PART OF THIS CERTIFICATION AND SHALL BE CERTIFIED BY OTHERS.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 17-1031.08
Expiration Date 11/20/2018
By *[Signature]*
Miami Dade Product Control

FRANK L. BENNARDO, P.E.
PE# 0046549

10/24/2017

No PE00-
FRANK L. BENNARDO, P.E.
46549

STATE OF
FLORIDA
PROFESSIONAL

ENGINEERING EXPRESS

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BEST ROLLING DOORS, INC.

9770 N.W. 79TH AVENUE
HIALEAH GARDENS, FL
(305) 698-3550

S10-6065 STEEL ROLL-UP DOORS
FLORIDA BUILDING CODE
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	INIT	ISSUE	DATE
			09/16/17

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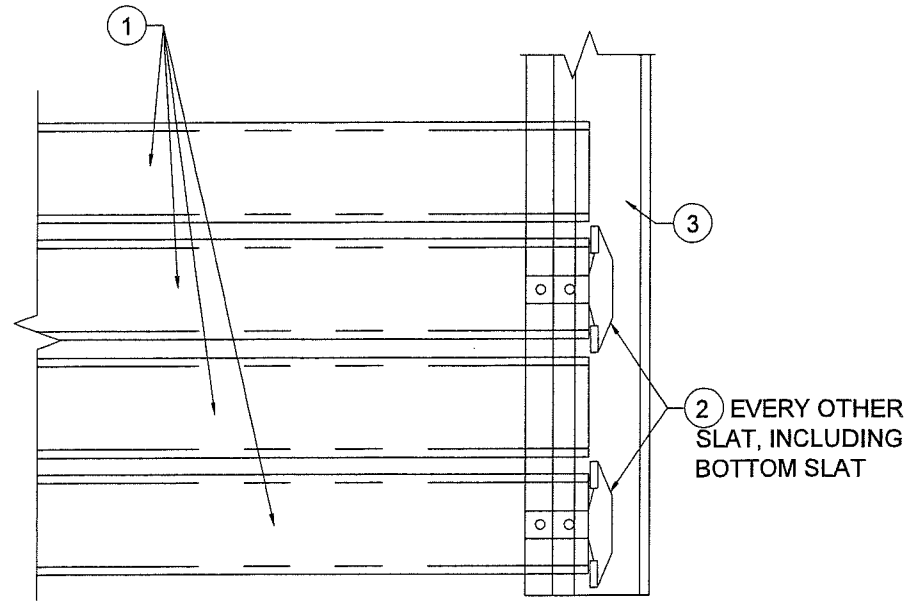
17-4669a

SCALE: NTS UNLESS NOTED

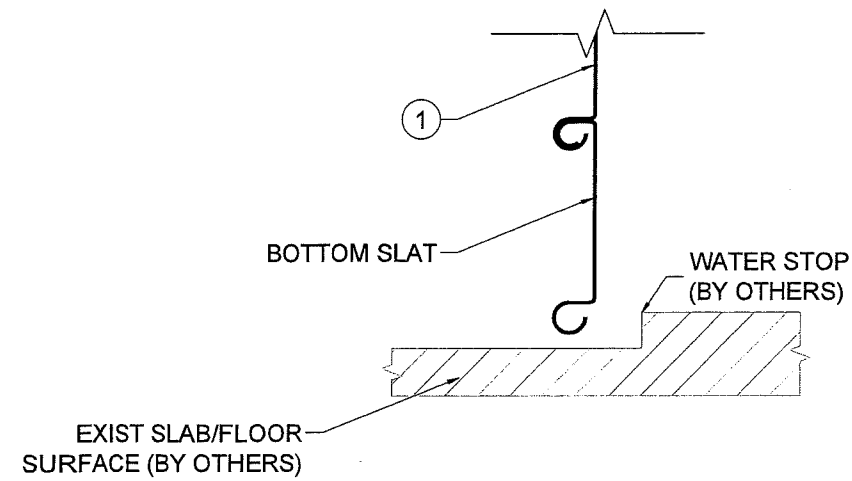
OF 4

1

10/24/2017 - 10:43am rickn V:\Projects\17-4669 Multiple Products - Updates for 2017 Florida Bldg Code\WP\2017 FBC Update\NOA Submittal\17-4669a_a_S10-6065 Door (NOA).dwg

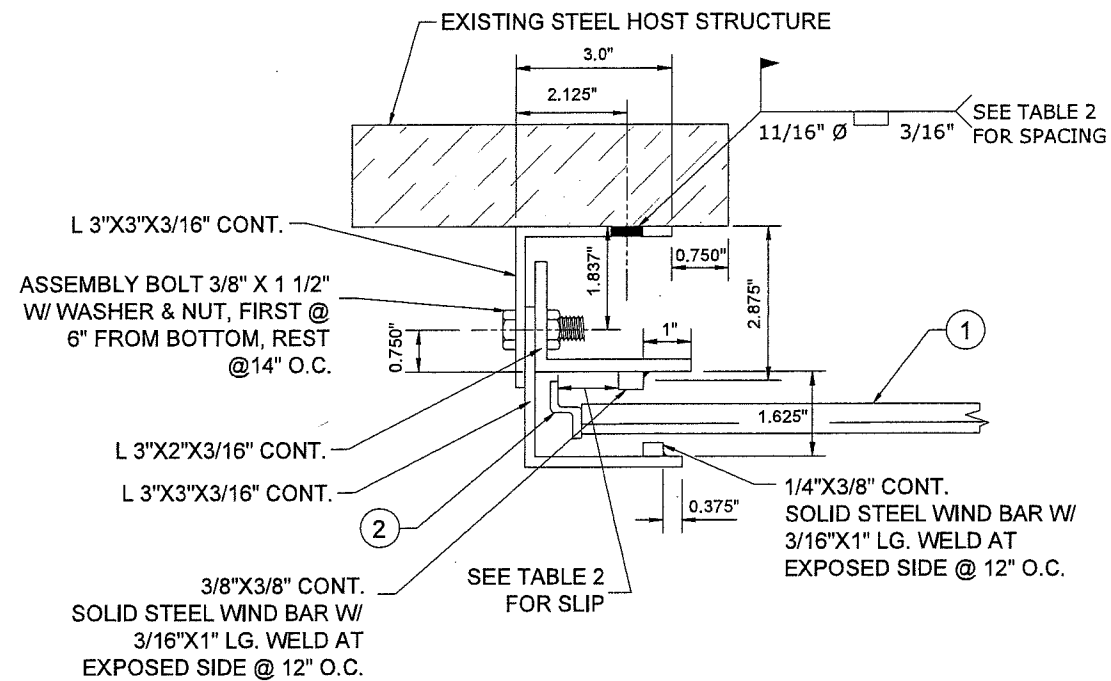


1 SLAT TO CHANNEL
2 SCALE: NTS SECTION

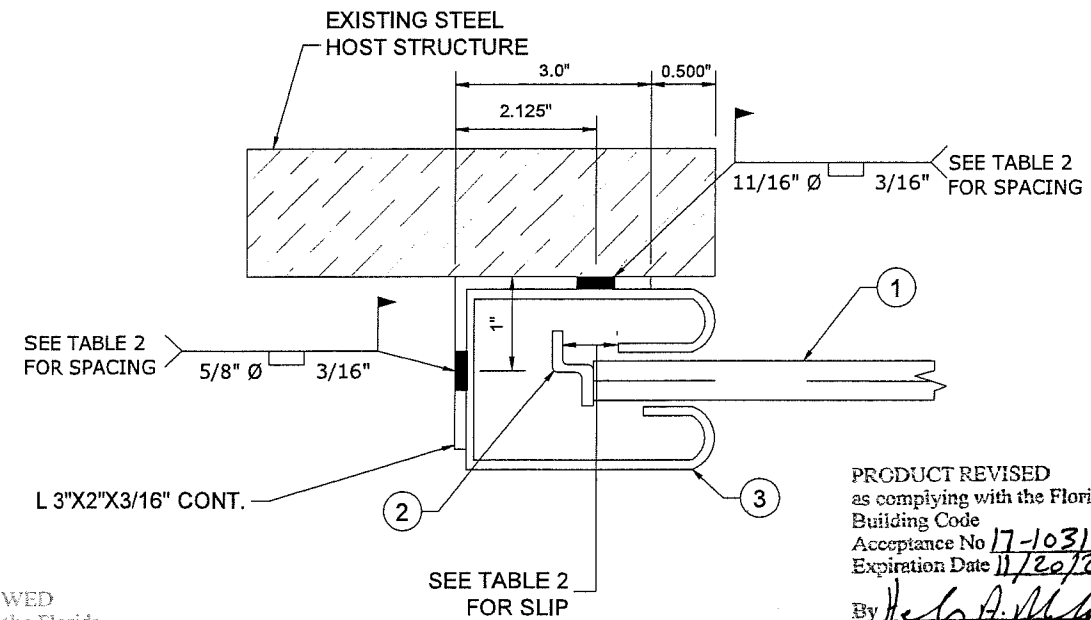


2 BOTTOM SLAT
2 SCALE: NTS SECTION

**JAMB CONNECTIONS
 MODEL #S10-6065**



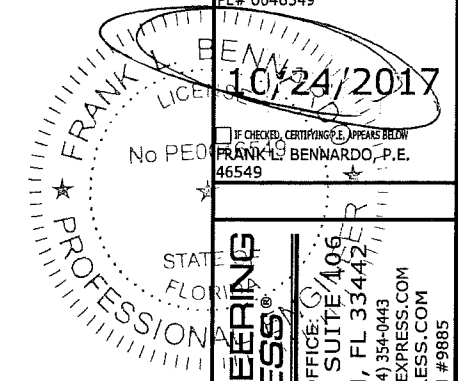
3 ANGLE JAMB TO STEEL (MODEL S10-6065)
2 SCALE: NTS SECTION



4 CHANNEL JAMB TO STEEL (MODEL S10-6065)
2 SCALE: NTS SECTION

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 18-1107.04
 Expiration Date 11/20/2023
 By *Helga A. Miller*
 Miami Dept Product Control

PRODUCT REVISED
 as complying with the Florida
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 By *Helga A. Miller*
 Miami Dept Product Control



FRANK L. BENNARDO, P.E.
 PE# 0046549
 10/24/2017
 IF CHECKED, CERTIFYING ENGINEER'S SIGNATURE
 FRANK L. BENNARDO, P.E.
 46549

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 (305) 698-3550
 S10-6065 STEEL ROLL-UP DOORS
 FLORIDA BUILDING CODE
 MIAMI-DADE NOTICE OF ACCEPTANCE

DRWN	CHKD	DATE
IRWN	IFLB	08/16/17

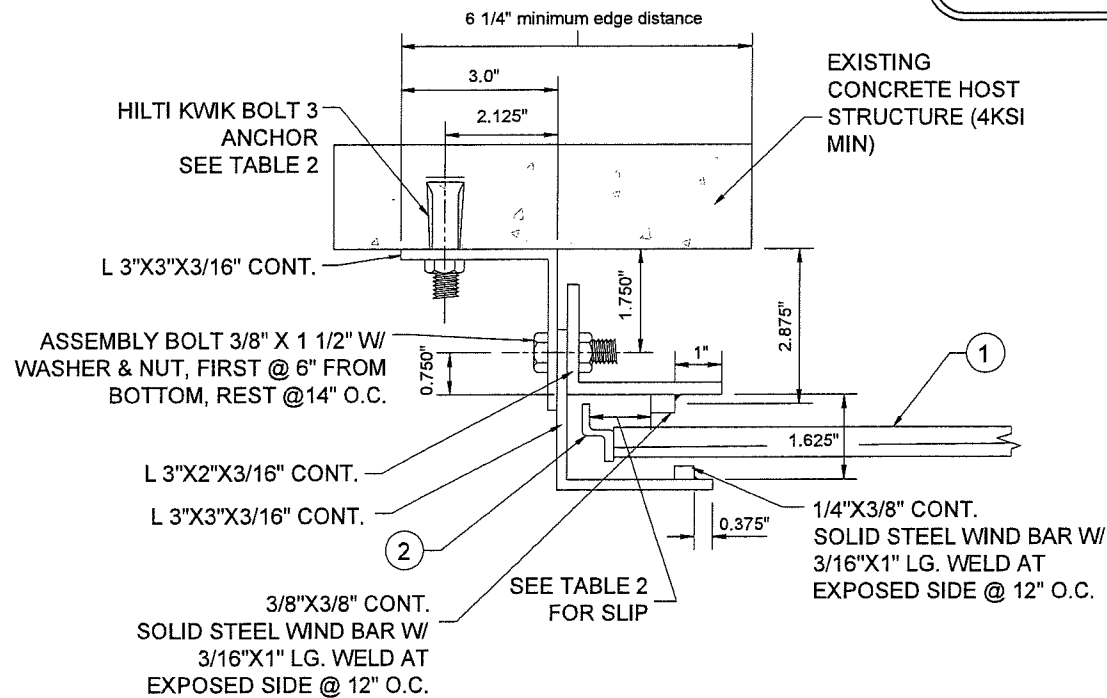
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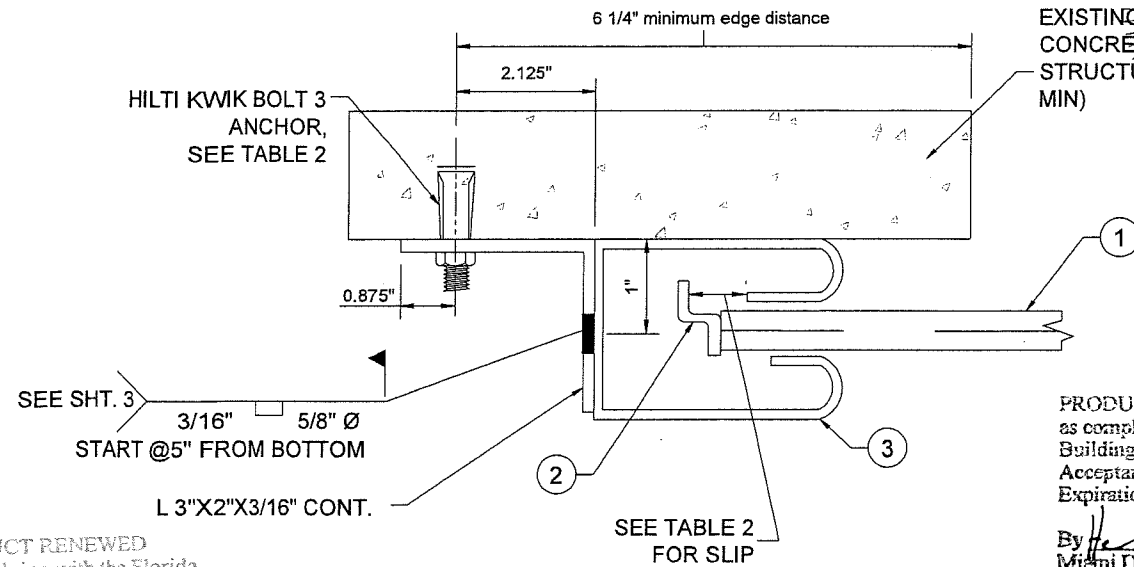
17-4669a
 SCALE: NTS UNLESS NOTED
 OF 4
2

JAMB CONNECTIONS MODEL #S10-6065 CONT'D



**ANGLE JAMB TO CONCRETE
(MODEL S10-6065)**

1
3
SCALE: NTS SECTION



**CHANNEL JAMB TO CONCRETE
(MODEL S10-6065)**

2
3
SCALE: NTS SECTION

PRODUCT RENEWED
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By *Healy A. Miller*
Miami Dade Product Control

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FRANK L. BENNARDO, P.E.
PE# 0046549
10/24/2017
No PE0046549
FRANK L. BENNARDO, P.E.
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PROFESSIONAL ENGINEER

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S10-6065 STEEL ROLL-UP DOORS
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MIAMI-DADE NOTICE OF ACCEPTANCE

TABLE 2: MODEL #S10-6065 JAMB CONNECTIONS

DOOR OPENING WIDTH	SLIP EACH END	ASSEMBLY CARRIAGE BOLT	ANCHORS TO CONCRETE JAMB		FIELD WELD TO STEEL JAMB		
			ANGLE GUIDE	CHANNEL GUIDE	ANGLE GUIDE	CHANNEL GUIDE	
			HILTI KWIK BOLT 3	HILTI KWIK BOLT 3	PLUG WELD WALL ANGLE TO JAMB	PLUG WELD WALL ANGLE TO JAMB	PLUG WELD CHANNEL TO WALL ANGLE
			dia. x embedment x spacing	dia. x embedment x spacing			
24' 1-1/2"	1.00"	1/2"-13x1-1/2" @14" o.c.	3/4" x 6-1/2" @4-3/4" o.c.	3/4" x 6-1/2" @10" o.c.	11/16" dia. x 3/16" @5-1/2" o.c.	11/16" dia. x 3/16" @14" o.c.	5/8" x 3/16" @4" o.c.
20'-0"	1.00"	1/2"-13x1-1/2" @14" o.c.	3/4" x 6-1/2" @8" o.c.	3/4" x 6-1/2" @13" o.c.	11/16" dia. x 3/16" @7-1/2" o.c.	11/16" dia. x 3/16" @14" o.c.	5/8" x 3/16" @5" o.c.
16'-0"	1.00"	1/2"-13x1-1/2" @14" o.c.	3/4" x 6-1/2" @13" o.c.	3/4" x 4-3/4" @14" o.c. or 5/8" x 4" @13" o.c.	11/16" dia. x 3/16" @11" o.c.	11/16" dia. x 3/16" @14" o.c.	5/8" x 3/16" @7" o.c.
14'-0"	1.00"	1/2"-13x1-1/2" @14" o.c.	3/4" x 4-3/4" @14" o.c. or 5/8" x 5-1/2" @12" o.c.	3/4" x 3-1/4" @14" o.c. or 5/8" x 4" @14" o.c.	11/16" dia. x 3/16" @14" o.c.	11/16" dia. x 3/16" @14" o.c.	5/8" x 3/16" @8-1/2" o.c.
12'-0"	0.50"	1/2"-13x1-1/2" @14" o.c.	3/4" x 3-1/4" @8-1/2" o.c. or 5/8" x 5-1/2" @11" o.c.	3/4" x 3-1/4" @14" o.c. or 5/8" x 5-1/2" @14" o.c.	11/16" dia. x 3/16" @13" o.c.	11/16" dia. x 3/16" @14" o.c.	5/8" x 3/16" @9" o.c.
10'-0"	0.50"	1/2"-13x1-1/2" @14" o.c.	3/4" x 3-1/4" @14" o.c. or 5/8" x 5-1/2" @14" o.c.	3/4" x 3-1/4" @14" o.c. or 5/8" x 5-1/2" @14" o.c.	11/16" dia. x 3/16" @14" o.c.	11/16" dia. x 3/16" @14" o.c.	5/8" x 3/16" @13" o.c.

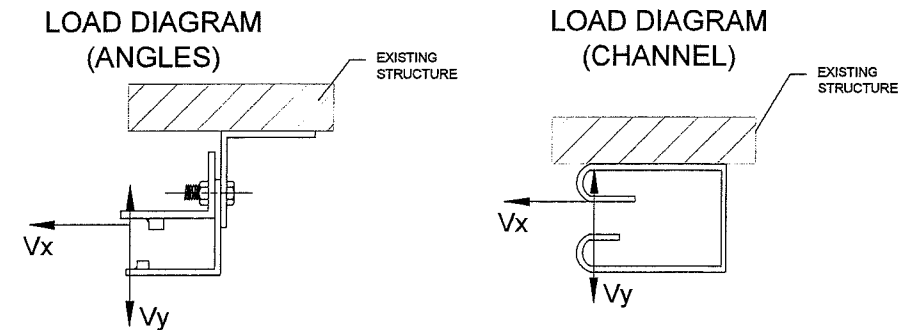


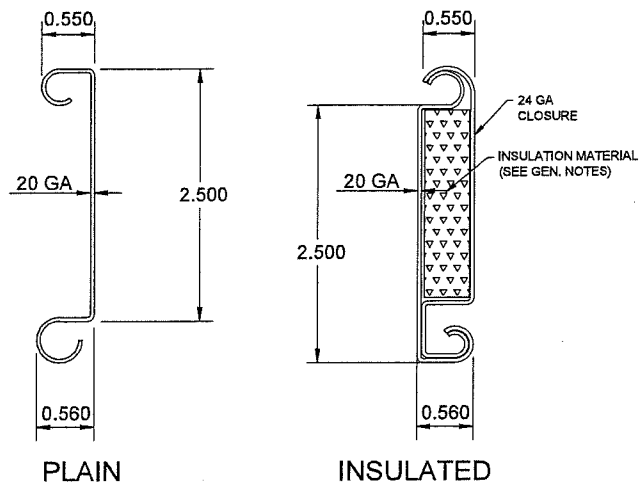
TABLE 3: MODEL #S10-6065 JAMB REACTIONS

DOOR OPENING WIDTH	SLIP EACH END	C CHANNEL OR ANGLE GUIDES			
		POSITIVE WIND		NEGATIVE WIND	
		Vx plf	Vy plf	Vx plf	Vy plf
24' 1-1/2"	1.00"	3486	727	3784	787
20'-0"	1.00"	2574	602	2799	653
16'-0"	1.00"	1738	482	1900	523
14'-0"	1.00"	1329	422	1461	457
12'-0"	0.50"	1434	363	1582	393
10'-0"	0.50"	858	302	971	327

10/24/2017 - 10:43am rickn V:\Projects\17-4669 Multiple Products - Updates for 2017 Florida Bldg Code\WP17-4669_a_S10-6065 Door (NOA).dwg

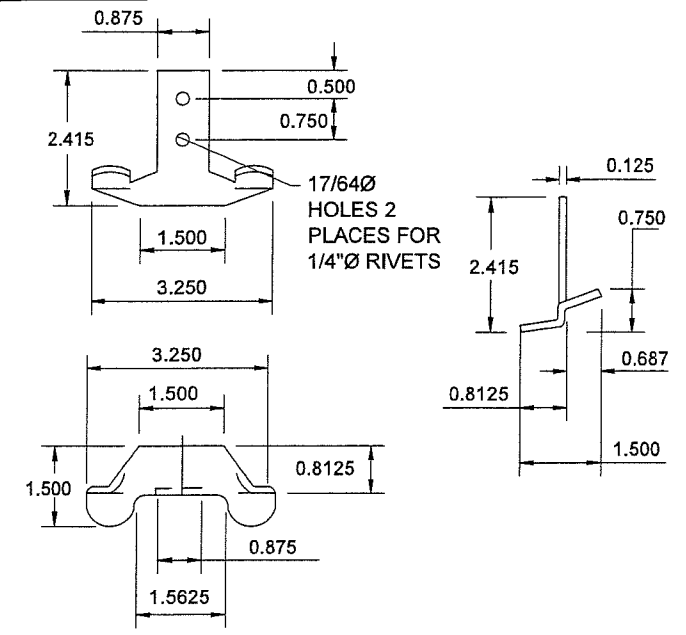
SYSTEM COMPONENTS

S10-6065

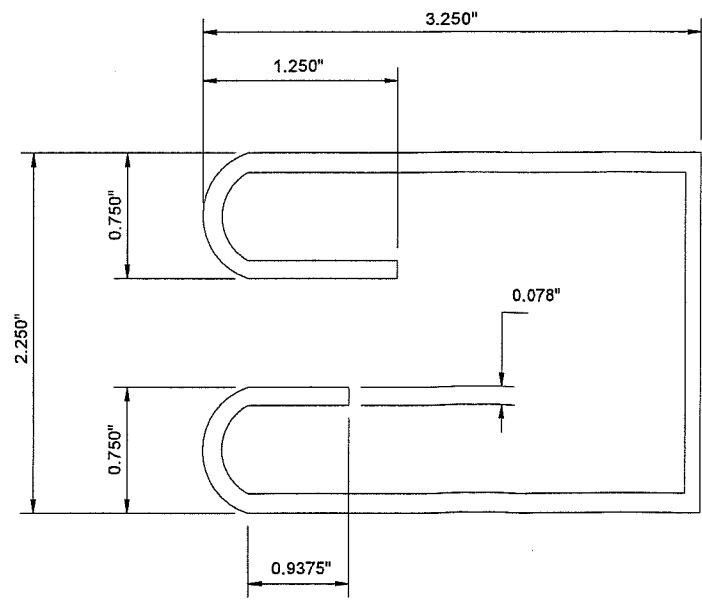


1 FLAT SLAT (Model S10-6065)
SCALE: NTS STEEL*

***SLAT STEEL NOTE:**
SLAT TO BE A.S.T.M. A-653 GR 50 STRUCTURAL QUALITY STEEL WITH MIN. FY = 50 KSI AND G-90 GALVANIZING PER A.S.T.M. A-653, OR A.I.S.I. 304 SERIES STAINLESS STEEL MANUFACTURED WITH A MINIMUM YIELD STRENGTH OF FY = 50 KSI.



2 WINDLOCK
SCALE: NTS STEEL (ASTM A-1011)



3 CHANNEL GUIDE (Model S10-6065)
SCALE: NTS STEEL (Fy=30KSI MIN.)

PRODUCT RENEWED
as complying with the Florida
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By Heidy A. Melero
Miami Dade Product Control

PRODUCT REVISED
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Miami Dade Product Control



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CERT OF AUTH #9885

BEST ROLLING DOORS, INC.
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(305) 698-3550
S10-6065 STEEL ROLL-UP DOORS
FLORIDA BUILDING CODE
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	RWN	FLB	08/16/17

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SCALE: NTS UNLESS NOTED
OF 4
4