



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

ASTA Industries Inc.
P.O. Box 639
Cassville, GA 30123

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 420D/620D HVHZ Steel Rolling Door (80 fps Impact)

APPROVAL DOCUMENT: Drawing No. **420D**, titled “Certified HVHZ Wind Load and Impact Rated 420D/620D Series Roll-up Door”, sheets 1 through 2 of 2, dated 03/31/2023, prepared by ASTA Industries, signed and sealed by John E. Scates, P.E. on 12/17/2024, bearing the Miami-Dade County Product Control Approval 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, one of the 2 manufacturing addresses on drawings, 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



01/22/25

NOA-No. 24-0507.07
Expiration Date: January 30, 2030
Approval Date: January 30, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **420D**, titled “Certified HVHZ Wind Load and Impact Rated 420D/620D Series Roll-up Door”, sheets 1 through 2 of 2, dated 03/31/2023, prepared by ASTA Industries, signed and sealed by John E. Scates, P.E. on 12/17/2024.

B. TESTS

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 (Level ‘E’)
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Forced Entry Test, per TAS 202-94
along with marked-up drawings and installation diagram of 420D/620D Roll-up Garage Doors, prepared by Intertek, Test Report No. **P7228.01-550-18-R0**, dated 04/03/2023, signed and sealed by Tanya A. Dolby, P.E.
2. Test report on Salt Spray Performance Test per ASTM B117, Evaluation of Painted Specimens Subjected to Corrosive Environments per ASTM D1654, prepared by Blackwater Technical Services, Inc., Test Report No. **BT-AAC-24-001**, dated 01/07/2025, signed and sealed by Michael D. Caldwell, P.E.

C. CALCULATIONS

1. Calculations prepared by John E. Scates, dated 12/21/2023, signed and sealed by John E. Scates, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

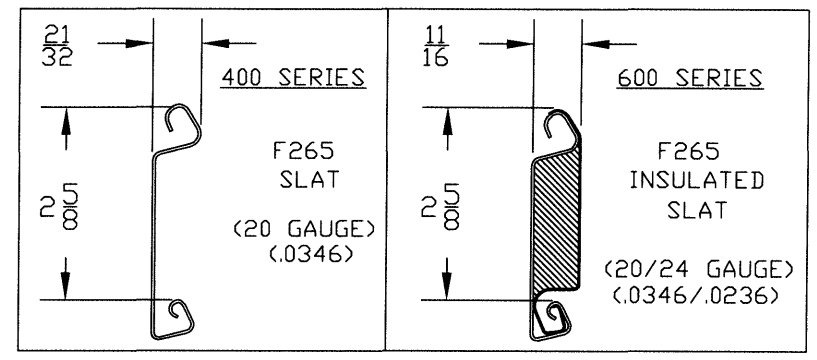
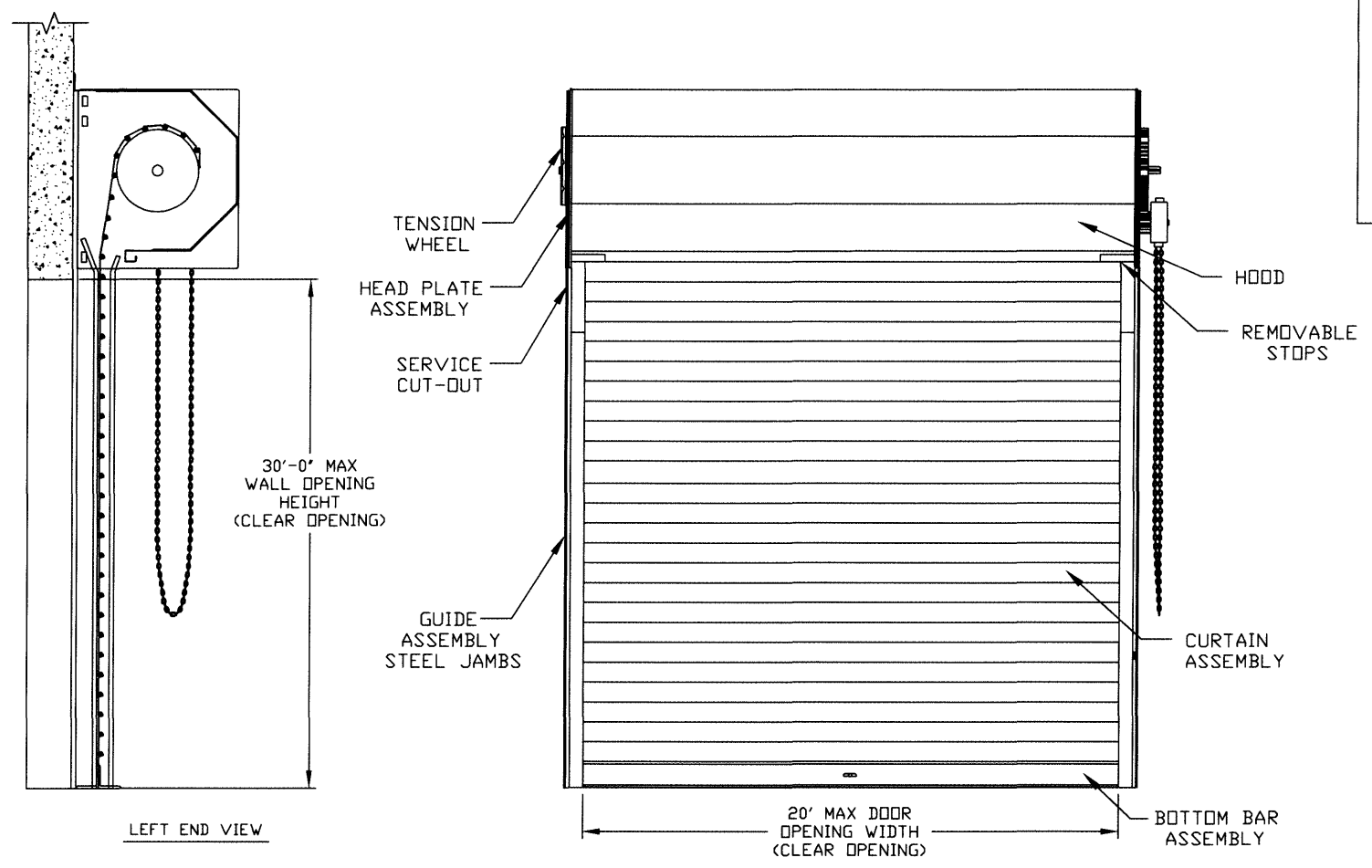
1. None.

F. STATEMENTS

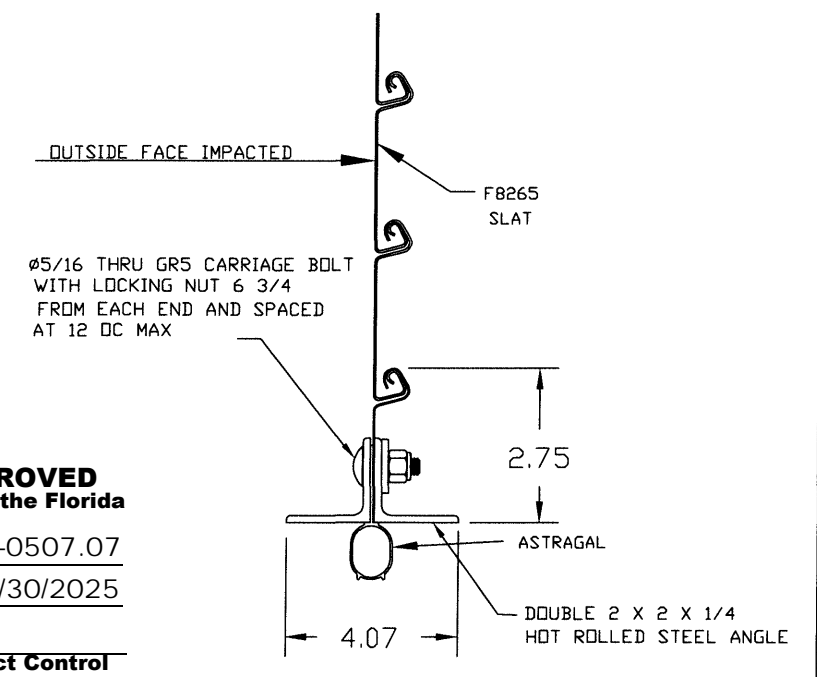
1. Statement letter of code conformance to the 8th edition (2023) of the FBC and of no financial interest, issued by ASTA Industries, dated 11/01/2023, signed and sealed by John E. Scates, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 24-0507.07
Expiration Date: January 30, 2030
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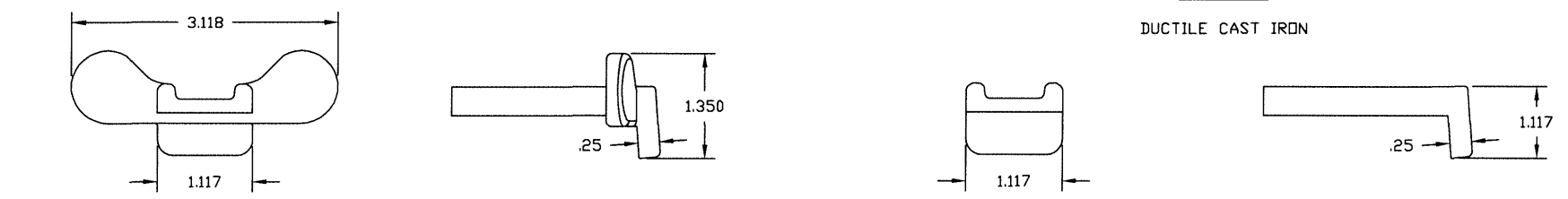
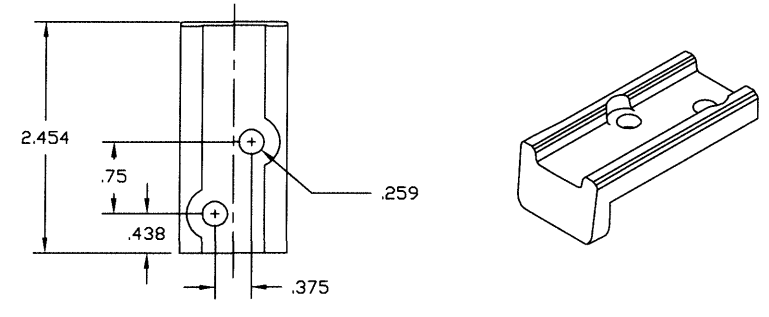
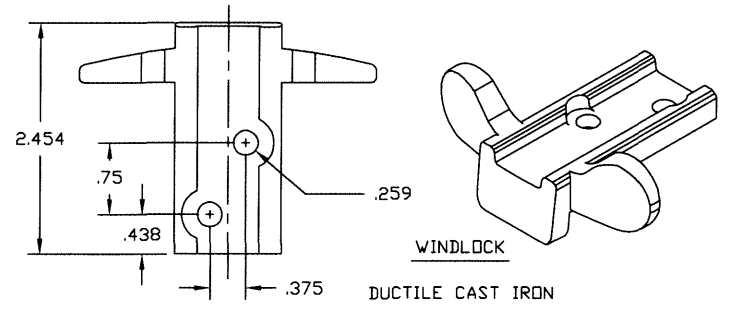


ASTM A653 GR 40 ZINC COATED STEEL
 PRE-PAINTED WITH FULL COAT OF PRIMER AND BAKED SILICONIZED POLYESTER FINISH COAT
 INSULATION FOAM IN PLACE POLYURETHANE



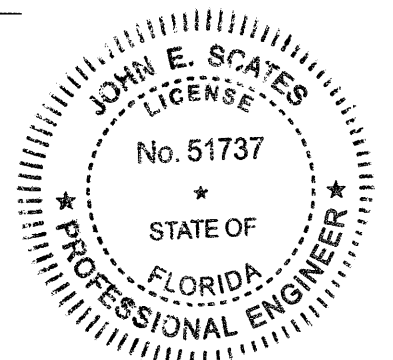
PRODUCT APPROVED
 as complying with the Florida Building Code
 NOA-No. 24-0507.07
 Approval Date 01/30/2025
 By *[Signature]*
 Miami-Dade Product Control

INSIDE ELEVATION
 RIGHT HAND OPERATION SHOWN - LEFT HAND OPPOSITE



John E. Scates
 12/17/2024

John E. Scates, P.E.
 2560 King Arthur Blvd, Ste 124-54
 Lewisville, TX 75056
 FL PE 51737
 TX PE 56308 / F2203



SEE SHEET 2 FOR NOTES

**CERTIFIED HVHZ WIND LOAD AND IMPACT RATED
 420D/620D SERIES ROLL-UP DOOR**

| | | |
|---|----------------|-------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE | | |
| ANGLES | HOLE DIAMETERS | |
| ± 0° 30' | UNDER .251 | +0.04 |
| DECIMAL | | -0.03 |
| XX ±.03 | .251 TO .500 | +0.06 |
| XXX ±.005 | | -0.03 |
| FRACTIONS | OVER .500 | +0.08 |
| | | -0.03 |

| | | | |
|-----------|-----------------|---------|--|
| APPROVALS | | DATE | |
| DRAWN | ADAM HICKS | 3-31-23 | |
| CHECKED | SCOTT ROBILLARD | 3-31-23 | |
| APPROVALS | | DATE | |
| APPROVED | SCOTT ROBILLARD | 3-31-23 | |

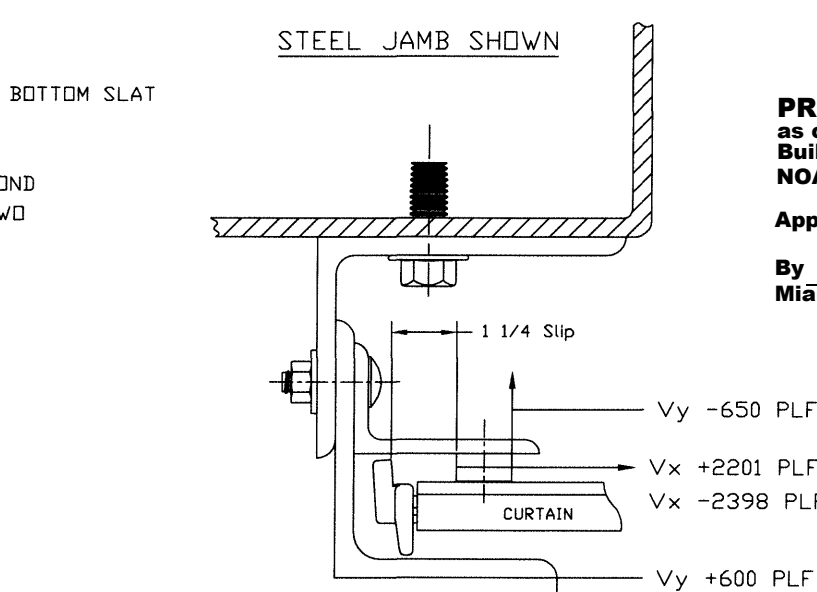
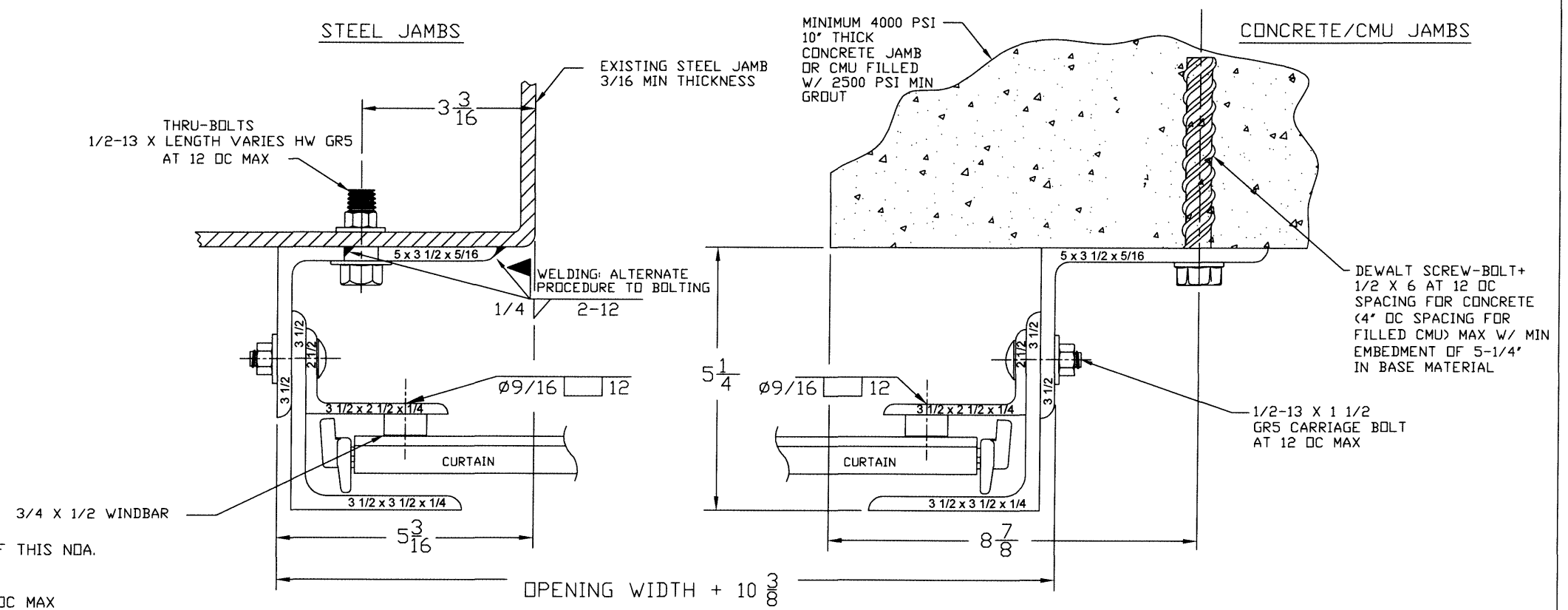
| | | | | |
|-----------------|------|----------------|------|---|
| PART NUMBER | NA | DRAWING NUMBER | 420D | |
| MATERIAL | NA | APPLIED FINISH | NA | |
| UNIT OF MEASURE | NA | SIZE | B | |
| SCALE | NONE | SHEET | 1 | 2 |
| REV | | | | |



ASTA America
 638 Cassville White Rd NW
 Cartersville, GA 30121
 (770) 562-2850 Fax: (770) 562-1991
 Web Site: www.astaamerica.com

GENERAL NOTES

- THIS ROLL-UP DOOR SYSTEM IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE. THE REQUIRED DESIGN WIND PRESSURES FOR A DOOR IN ANY PARTICULAR BUILDING SHALL BE DETERMINED IN ACCORDANCE WITH SECTION 1609 OF THE FBC.
- THIS ROLL-UP DOOR HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER TAS 202 TO SAFELY RESIST A POSITIVE AND NEGATIVE WIND LOAD AS NOTED BELOW. A TEST LOAD OF 1.5 X DESIGN LOAD HAS BEEN USED.
DESIGN LOAD = +60.0 PSF
-65.0
- THIS ROLL-UP DOOR HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE LARGE MISSILE IMPACT TEST PER TAS 201 (80 FEET PER SECOND) WITH THE DIRECTION OF IMPACT BEING TOWARD THE OUTSIDE FACE OF THE CURTAIN SLATS. DOOR IS IMPACT RATED ONLY WHEN INSTALLED ON INSIDE OF AN EXTERIOR WALL. DOOR ALSO SUCCESSFULLY TESTED ACCORDING TO THE CYCLIC WIND PRESSURE LOADING TEST PER TAS 203.
- WIND LOADS FOR BUILDING OPENINGS SHALL BE DETERMINED BY A PROFESSIONAL ENGINEER USING APPROPRIATE WIND SPEED AND DESIGN CRITERIA. THIS DOOR MAY BE USED WHERE THE DESIGN LOAD MEETS OR EXCEEDS THE DESIGN LOAD FOR THE BUILDING OPENING.
- SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNED AS V_x AND V_y HEREIN. CONTRACTORS SHALL HAVE BUILDING ENGINEER VERIFY ADEQUACY OF BUILDING STRUCTURE TO RESIST SUPERIMPOSED LOADS V_x , V_y
- ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO AWS A5.1 GRADE E-60.
- ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
- ANCHOR NOTES:
A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
B. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DOOR OPERATION TYPE TO BE HAND CHAIN OR ELECTRIC. THEY ARE NOT PART OF THIS NOA.
- GUIDE TO JAMB ATTACHMENT FASTENERS IN OPENING AREA
STEEL AND CONCRETE JAMBS: BEGIN 2" FROM FLOOR AND ARE SPACED 12" OC MAX THROUGH TOP OF WALL OPENING.
FILLED CMU JAMBS: BEGIN 2" FROM FLOOR AND ARE SPACED 4" OC MAX THROUGH TOP OF WALL OPENING.
- TEST DOOR WALL OPENING SIZE: 20'-0" x 10'-0".
- WINDLOCKS ATTACHED TO EVERY SLAT THROUGH OPENING HEIGHT BEGINNING AT BOTTOM SLAT (ALTERNATING). WINDLOCKS FASTENED TO SLATS UTILIZING TWO SWAGED MALLEABLE CAST STUDS, .24 BASE DIAMETER, PER WINDLOCK.
- INTERMEDIATE WINDLOCKS ATTACHED TO EVERY OTHER SLAT BEGINNING AT SECOND FROM BOTTOM SLAT (ALTERNATING). ENDLOCKS FASTENED TO SLATS UTILIZING TWO SWAGED MALLEABLE CAST STUDS, .24 BASE DIAMETER, PER WINDLOCK.
- ALTERNATE SLAT GAUGE OF 18 (.0466) MAY BE SUBSTITUTED, BUT WITH NO INCREASE IN DESIGN LOAD RATING.
- SLIP AND SUPERIMPOSED LOADS ARE THE SAME FOR ALL JAMB TYPES.

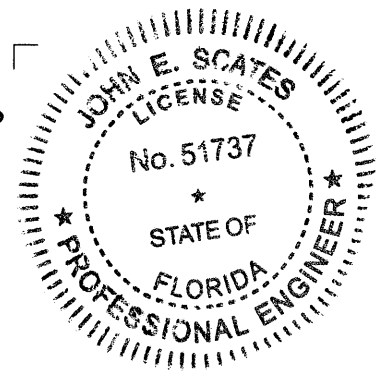


SUPERIMPOSED LOAD DIAGRAM

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 24-0507.07
Approval Date 01/30/2025
By *[Signature]*
Miami-Dade Product Control

John E. Scates
12/17/2024

John E. Scates, P.E.
2560 King Arthur Blvd, Ste 124-54
Lewisville, TX 75056
FL PE 51737
TX PE 56308 / F2203



**CERTIFIED HVHZ WIND LOAD AND IMPACT RATED
420D/620D SERIES ROLL-UP DOOR**

ASTAAMERICA
BY JANUS INTERNATIONAL

ASTA America
638 Cassville White Rd NW
Cartersville, GA 30121
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Web Site: www.astaamerica.com

| | | | | | | | | | | | | | |
|---|--|-----------------|--|---------|--|-----------|--|-----------------|--|-----------------|--|----------------|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE | | APPROVALS | | DATE | | APPROVALS | | DATE | | PART NUMBER | | DRAWING NUMBER | |
| DRAWN | | ADAM HICKS | | 3-31-23 | | APPROVED | | SCOTT ROBILLARD | | 3-31-23 | | 420D | |
| CHECKED | | SCOTT ROBILLARD | | 3-31-23 | | | | | | MATERIAL | | APPLIED FINISH | |
| | | | | | | | | | | UNIT OF MEASURE | | SHEET OF | |
| | | | | | | | | | | NA | | 2 2 | |
| | | | | | | | | | | SIZE | | REV | |
| | | | | | | | | | | B | | NONE | |

| ANGLES | HOLE DIAMETERS | |
|------------|----------------|-------|
| ± 0° 30' | UNDER .251 | +0.04 |
| DECIMAL | | -0.03 |
| XX ±.03 | .251 TO .500 | +0.06 |
| .XXX ±.005 | | -0.03 |
| FRACTIONS | | |
| ± 1/16 | OVER .500 | +0.08 |
| | | -0.03 |