



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Clopay Building Products Co.
8585 Duke Blvd.
Mason, OH 45040**

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Sectional Garage Door 12'- 2" Wide.

APPROVAL DOCUMENT: Drawing No. 101705, titled "DOOR MODELS: 3200, 3220", dated 11/25/96 with last revision on 08/18/97, sheets 1 of 1, prepared by Clopay Building Products, signed and sealed by M.W. Westerfield, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise 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.

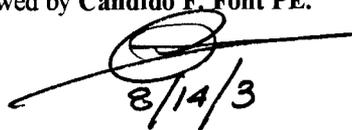
LIMITATION: This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office: a copy of the tested reports with confirmation that the specimen were selected from coils at the manufacturer production facilities. And a notarized statement from the manufacturer that only coils with yield strength of 28900 psi or more shall be used to make door panels for Dade County under this Notice of Acceptance

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 # 00-0605.05 consists of this page 1 as well as the approval document mentioned above.

The submitted documentation was reviewed by **Candido E. Font PE.**


8/14/3



**NOA No 03-0528.02
Expiration Date: September 25, 2008
Approval Date: August 14, 2003
Page 1**

Clopay Building Products Co.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

A. DRAWINGS

1. *Drawing prepared by Clopay Building Products Company, titled "Door Models: 3200 & 3220", Drawing No.101705, dated 11/25/96, with latest revision on 08/18/97, sheets 1 of 1, signed and sealed by M. W. Westerfield, PE.*

B. TESTS

1. *Test report of large missile impact test per PA 201, cyclic wind pressure test per PA 203 and uniform static air pressure test per PA 202 on 12'-2" x 8' door model 3200, prepared by American Test Lab of South Florida, report No. ATL # 1217.03-96, dated 12/23/96, signed and sealed by W. Mehner, PE.*

C. CALCULATIONS

1. *Calculations dated 01/10/97; pages 1 through 2, prepared by M. W. Westerfield, signed and sealed by M. W. Westerfield, PE.*

D. MATERIAL CERTIFICATIONS

1. *Tensile test report No. CTL062C, prepared by Certified Testing Laboratories, dated 01/20/97, signed and sealed by R. Patel, PE.*
2. *Salt Spray Exposure test report No. 29198, prepared by Applied Research Laboratories, dated 12/15/93, signed and sealed by C. A. Hamon, PE.*
3. *Ignition Properties test report No. 118052, prepared by SGS U.S. Testing Company, Inc., dated 05/17/96, signed and sealed by D. H. Mangnall, PE.*
4. *Surface Burning Characteristics letter reference No. R6705, 96NK12530, prepared by Underwriters Laboratories, Inc., dated 05/24/96, signed by J. D. Marzullo.*

E. STATEMENTS.

1. *Affidavit of minimum yield strength compliance prepared by M. Westerfield employed by Clopay Building Products Company, signed by M.W. Westerfield and notarized by S. E. Rodenhauser on 05/05/03.*
2. *Letter of no change prepared by Clopay Building Products Co. on 04/25/00, signed and sealed by M.W. Westerfield, PE.*
3. *Letter of code compliance prepared by Clopay Building Products Co. on 02/10/97 signed and sealed by M.W. Westerfield, PE.*
4. *Letter of no financial interest prepared by M. W. Westerfield PE. notarized by M. E. Knisley on 01/10/97*
5. *Letter of no change issued by Clopay Building Products on 05/20/03, signed and sealed by M. Westerfield, PE.*

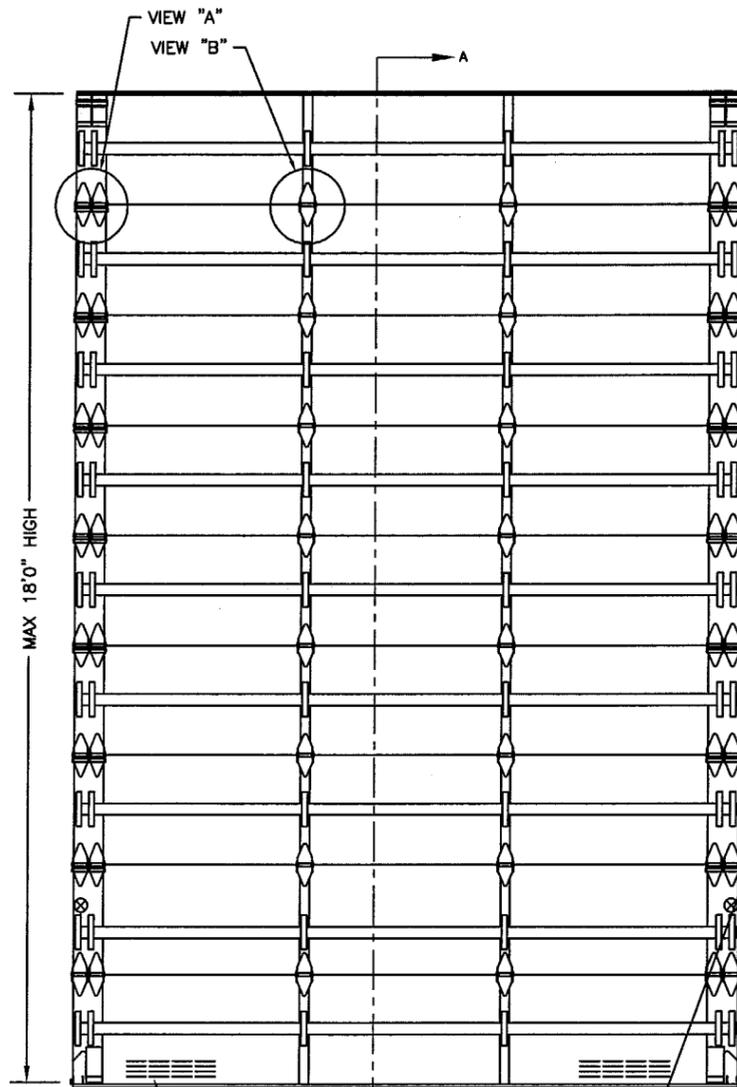


Candido F. Font, PE.
Senior Product Control Division
NOA No 03-0528.02
Expiration Date: September 25, 2008
Approval Date: August 14, 2003

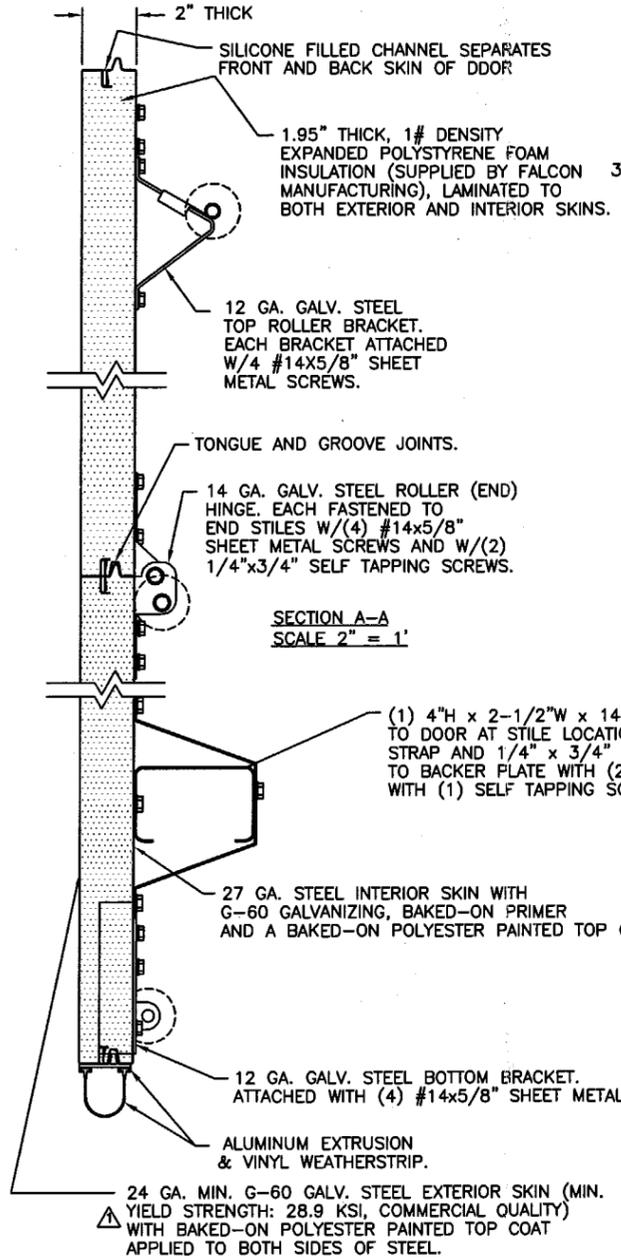
MODEL 3200, 3220

MODEL 3200: 24 GA. EXTERIOR STEEL SKIN
 MODEL 3220: 20 GA. EXTERIOR STEEL SKIN

REV.	DATE	DESCRIPTION
1	8/18/97	ADD VENT SIZE; DELETE R/A TRACK; CLARIFY ANCHOR BOLTS FOR 2x6 WOOD; CLARIFY STEEL JAMB THICKNESS



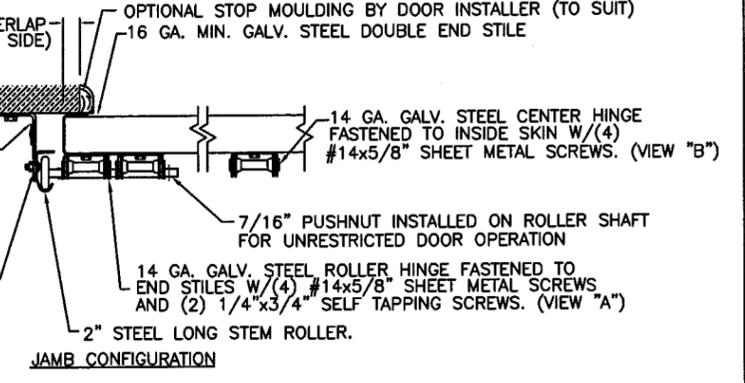
MAX. 12' 2" WIDE INSIDE ELEVATION
 SCALE 1/4" = 9"
 LOCK POSITION (BOTH SIDES)
 LOCATION OF OPTIONAL VENTS (MAX. SIZE: 60 SQ. INCHES) Δ



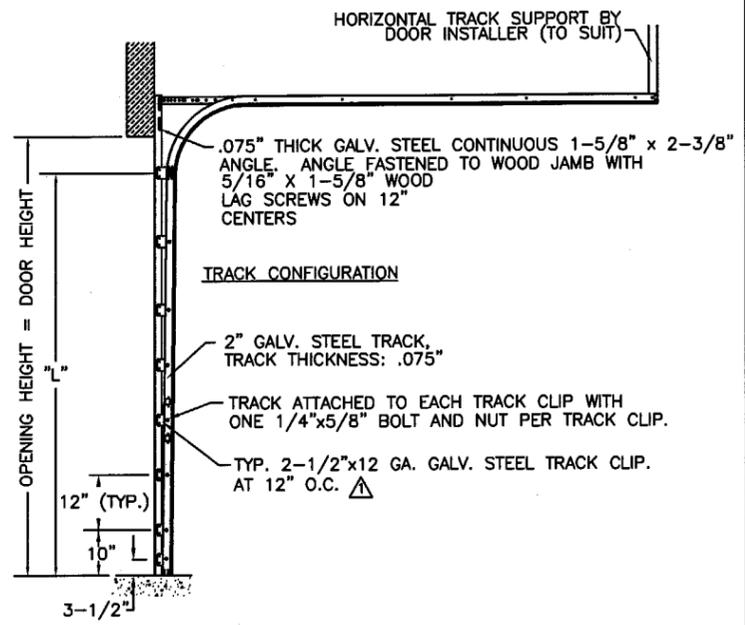
SECTION A-A
 SCALE 2" = 1'

Δ .075" THICK GALV. STEEL CONTINUOUS ANGLE TRACK FASTENED TO VERTICAL JAMBS WITH EITHER 3/8" x 1-5/8" MIN. EMBED RAWL LOK/BOLT ANCHORS FOR BLOCK OR CONCRETE JAMBS (SEE NOTE BELOW FOR INSTALLING THROUGH 2x6 WOOD) OR 5/16"x1" SELF TAPPING SCREWS (3/16" MIN. THICKNESS STEEL JAMBS). EITHER FASTENER ON 12" CENTERS.

2" GALV. STEEL TRACK FASTENED TO 12 GA. GALV. STEEL TRACK CLIPS. TRACK ATTACHED TO EACH CLIP WITH ONE 1/4"x5/8" BOLT & NUT. EACH TRACK CLIP ATTACHED TO CONTINUOUS ANGLE WITH (2) 1/4" DIA. RIVETS PER CLIP.



JAMB CONFIGURATION

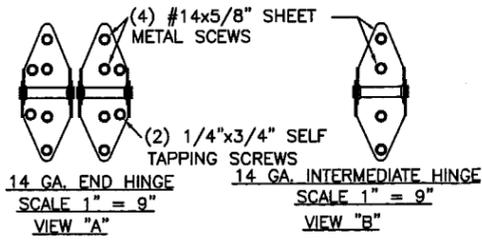
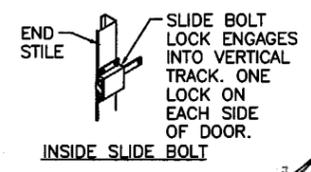


TRACK CONFIGURATION

DESIGN LOADS: +52.0 P.S.F. & -58.0 P.S.F.

Δ NOTE: 2x6 WOOD JAMBS ARE NOT REQUIRED, HOWEVER, IF DESIRED ON CONCRETE OR BLOCK WALLS, 3/8" x 4" RAWL LOK/BOLT ANCHORS SHOULD BE INSTALLED DIRECTLY THROUGH THE ANGLE AND 2x6 WOOD JAMBS INTO THE CONCRETE OR BLOCK WALLS.

Δ CONTINUOUS ANGLE TRACK CAN BE ANCHORED TO GROUT REINFORCED BLOCK WALL, CONCRETE COLUMN, OR 3/16" MIN. STEEL JAMBS. BLOCK CELLS SHALL BE FILLED WITH CONCRETE AND REINFORCED WITH CONTINUOUS #5 BAR EXTENDING INTO THE FOOTING AND INTO THE BEAMS. ANCHORS CAN BE 3/8" x 1-5/8" MIN. EMBED RAWL LOK/BOLT ANCHOR (BLOCK OR CONCRETE JAMBS) STARTING AT NO MORE THAN 6" FROM BOTTOM AND 12" O.C., OR WITH 5/16"x1" SELF TAPPING SCREW (3/16" MIN. STEEL JAMBS) STARTING AT NO MORE THAN 6" FROM BOTTOM AND 12" O.C.



14 GA. END HINGE SCALE 1" = 9" VIEW "A"
 14 GA. INTERMEDIATE HINGE SCALE 1" = 9" VIEW "B"

Mark W. Westerfield
 5/20/03

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Approval No. 03-0528.02
 Expiration Date 03/23/08
 By *[Signature]*
 Miami Dade Product Control
 Division

DESIGN ENGINEER
 MARK W. WESTERFIELD, P.E.
 MECHANICAL ENGINEERING
 FLORIDA REGISTRATION No. 48495

Clopay Building Products Company	CLOPAY BUILDING PRODUCTS COMPANY 8585 DUKE BLVD. MASON, OH 45040 (513) 770 - 4800		SCALE: PLOT 1=42	CLASSIFICATION	MAXIMUM DOOR SIZE: 12'2"W x 18'0"H
	DATE: 11/25/96	DESCRIPTION: DOOR MODELS: 3200, 3220	CHECKED BY:	B	REV: 1
	DRAWN BY: MWW	DRAWING NUMBER: 101705			