NOTICE OF ACCEPTANCE (NOA)

Clopay Building Products Company
8585 Duke Boulevard
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 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: Commercial Ribbed W6 DP38T Steel Sectional Garage Door up to 14’-2” Wide with Optional EPS Insulation

Approval Document: Drawing No. 104924, titled “Commercial Ribbed Doors up to 14’-2” W”, sheets 1 through 3 of 3, dated 04/17/2015, with revision 3 dated 07/17/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, 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 revises NOA #15-0507.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.
The submitted documentation was reviewed by Carlos M. Uter, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER NOA #15-0507.04

A. DRAWINGS
   1. Drawing No. 104924, titled “Commercial Ribbed Doors up to 14’-2” W”, sheets 1 through 3 of 3, dated 04/17/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.

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
      3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
      4) Forced Entry Test, per FBC TAS 202-94
      5) Tensile Test per ASTM E8
      along with marked-up drawings and installation diagram of Clopay Model 524W6, 14’-2” wide x 8’ high, 24 ga. steel garage doors, prepared by American Test Lab, Inc., Test Report No. ATLNC 0410.01-14, dated 06/25/2014, signed and sealed by David W. Johnson, P.E.

   2. Test report on Salt Spray per ASTM B117 of painted G40 galvanized painted and G90 panels, prepared by Fenestration Testing Laboratory, Inc., Test Report No. 7890, dated 10/01/2014, signed by Idalmis Ortega, P.E.

C. CALCULATIONS
   1. Anchoring calculations prepared by Clopay Building Products Company, dated 04/27/2015, signed and sealed by Mark Westerfield, P.E.

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

E. MATERIAL CERTIFICATIONS


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0809.21
Expiration Date: July 16, 2020
Approval Date: November 22, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS
   2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 04/27/2015, signed and sealed by Mark Westerfield, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. Drawing No. 104924, titled “Commercial Ribbed Doors up to 14’-2” W”, sheets 1 through 3 of 3, dated 04/17/2015, with revision 3 dated 07/17/2017, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.

B. TESTS
   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

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 17-0809.21
Expiration Date: July 16, 2020
Approval Date: November 22, 2017
MODELS AVAILABLE (CLOPAY/HOLMES/IDEAL)
524V(24 ga.), 520V(20 ga.)/224V(24 ga.)/C4ST(24 ga.), COST(20 ga.) < NON-INSULATED
524V(24 ga.), 520V(20 ga.)/224V(24 ga.)/C4STV(24 ga.), COSTV(20 ga.) < INSULATED

DESIGN ENGINEER: MARK WALTERS P.E.
FLORIDA P.E. 484286

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 17-0809.21
Expiration Date 07/16/2020

By
Miami-Dade Product Control

CLOPAY

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.

C-PAN-1E448

MANUFACTURING PRODUCT CODE

DESCRIPTION: COMMERCIAL RIBBED DOORS UP TO 12’ 0”W

DRAWN BY: SH DATE: 4/1/14 SCALE: NTS SIZE: DWG.
CHECKED BY: MW DATE: 4/7/15 SHEET 1 OF 3 VER: M-0

MAX. DOOR WIDTH 9 14’ 0”

44 1/2” D.C. - TYP.

VIEW "B"

VIEW "C"

T-SHAPED, SEE SECTION A-A
FOR MOUNTING DETAILS AND
SPECIFICATIONS.

MIN. TWO POINT
LOOKING REQ’D.

(2) CENTER STILES

DOOR HEIGHT 'A' NUMBER OF SECTIONS
UP TO 9’-0” 4
9’-0” TO 18’-6” 5
18’-6” TO 24’-6” 7

MINOR RIBS NOT SHOWN FOR CLARITY

DOUBLE END STILE

SWING BOLT LOCK ENGAGES VERTICAL TRACK, ONE LOCK ON EACH SIDE OF DOOR.

SWING LOCK ENGAGES VERTICAL TRACK ON EACH SIDE OF DOOR.

OUTSIDE KEYED LOCK WITH SNAP LATCH LOCK OPTION.

OUTSIDE KEYED LOCK WITH LOCK BAR LOCKING.

INSIDE SAG BOLT LOCK OPTION.
JAMB TO SUPPORTING STRUCTURE ATTACHMENT

1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO
   THE 2X6 VERTICAL JAMBO (GRADED #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS
   TRANSFERRED TO THE HORIZONTAL (TOP) JAMBS.
2. EACH VERTICAL JAMBS SEE A MAXIMUM DESIGN LOAD OF .268 LB PER LINEAR FOOT OF JAMB.
3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A
   FLUSH MOUNTING SURFACE.
4. A .125 WIRE INCREASE FOR WIND LOAD was NOT USED IN THE CALCULATION OF ALLOWABLE
   LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE, AND MASONRY.

NOTE: 2X6 WOOD JAMBS are NOT REQUIRED WITH CONTINUOUS ANGLE MOUNT TRACK. However, if
       DESIGNED ON STEEL JAMBS OR CONCRETE BLOCK WALLS, APPROVED FASTENERS AS
       DESCRIBED BELOW SHOULD BE INCREASED IN LENGTH BY 1/4" AND INSTALLED DIRECTLY
       THROUGH THE ANGLE AND 2X6 WOOD JAMBS INTO THE STEEL JAMBS OR CONCRETE OR BLOCK
       WALLS. ANCHORS CAN BE USED AND ARE NOT REQUIRED TO BE COUNTERSUNK TO PROVIDE A
       FLUSH MOUNTING SURFACE. CONTINUOUS ANGLE TRACK CAN BE ANCHORED DIRECTLY TO 2X6
       REINFORCED BLOCK WALL OR 3/4X3X6 CONCRETE COLUMN OR STEEL JAMBS.

FASTENER ATTACHMENT TO SUPPORTING STRUCTURE SCHEDULES

<table>
<thead>
<tr>
<th>BUILDING TYPE</th>
<th>FASTENER TYPE</th>
<th>MINIMUM CENTER DISTANCE BETWEEN ANCHORS (IN.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X6 WOOD JAMBS</td>
<td>1/2&quot; x 1-1/4&quot; MIN. EMBED ULTRA-CONCRETE ANCHOR</td>
<td>6-1/2&quot;</td>
</tr>
<tr>
<td>2X6 WOOD JAMBS</td>
<td>1/4&quot; x 1-1/4&quot; MIN. EMBED ULTRA-CONCRETE ANCHOR</td>
<td>6-1/2&quot;</td>
</tr>
<tr>
<td>2X6 WOOD JAMBS</td>
<td>1/4&quot; x 1-1/4&quot; MIN. EMBED ULTRA-CONCRETE ANCHOR</td>
<td>6-1/2&quot;</td>
</tr>
</tbody>
</table>

SECTIONS ARE 1-7/8" THICK PANELS ROLL-FORMED FROM .050 MIN. HOT DIPPED 0.40 GALVANIZED
KILLER STEEL. MIN. YIELD STRENGTH 54.0 KSI.

ADJUSTABLE TOP ROLLER BRACKET OF 10 GA. STEEL Installed ON EDGE WITH (4) #8 X 1/8" S cuts SHEET METAL SMALL SCREWS

SECTION A-A (SIDE VIEW)

BOTTOM SECTION REINFORCED WITH TEMPERED ALUMINUM EXTRUSION WITH INTERNAL RETAINER FOR FLEXIBLE ACRYLIC.

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.

MANUFACTURING PRODUCT CODE C-PAN-IE448

DESCRIPTION: COMMERCIAL REBUILT DOORS UP TO 142"W

WEATHER STANDARDS

Dwg No.: 104924

Ver: M-0
MODELS AVAILABLE (CLOPAY/HOMES/IDEAL)
524(24 ga.), 520(20 ga.)/224(24 ga.)/(C4ST(24 ga.), COST(20 ga.) < NON-INSULATED
524(24 ga.), 520(20 ga.)/224(24 ga.)/(C4STV(24 ga.), COSTV(20 ga.) < INSULATED

2" TRACK CONFIGURATION
DOORS UP TO 800 LBS.

- Double Track Configuration
- Track Configuration by Door Installer (if suit)
- Vertical Track to be Bracket Mount
- Optional Stop Mounting by Door Installer (if suit)
- Door Height (in)

PRODUCT REVISED
as complying with the Florida Building Code
By
Miami-Dade Product Control

CENTER HANG REQUIRED FOR DOORS OVER 8' 10"

3" TRACK CONFIGURATION
DOORS 500 LBS. AND OVER.

- Double Track Configuration
- Track Configuration by Door Installer (if suit)
- Door Height (in)

DIAGRAM INFORMATION:
- Diagram Title: ANGLE MOUNT JAMB CONFIGURATION
- Diagram Scale: 1/4" = 1'-0"
- Diagram Date: 1/17/20
- Diagram Sheet: 3 of 3
- Diagram Number: C-PAN-11443
- Diagram Type: REV.

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.
MANUFACTURING PRODUCT CODE: C-PAN-11443

DRAWN BY: SH
CHECKED BY: WW
DATE: 4/14/14
SIZE: DWG. NO.: 104924

VER.: M-0