



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) 372-6339

www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Wayne Dalton Corporation
3395 Addison Drive
Pensacola, FL 32514

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Models 8024/8124 Code 1320 Garage Door.

APPROVAL DOCUMENT: Drawing No. **329929**, titled "Models 8024/8124, Windload Specification Option Code 1320", sheets 1 through 3 of 3, dated 05/04/07, with last revision P2 dated 11/10/07, prepared by Wayne Dalton Corporation, signed and sealed by Mark R. Barrow, P.E., bearing the Miami-Dade County Product Control revision stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large & Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name:

Wayne Dalton Co.
3395 Addison Drive
Pensacola, FL 32514

Wayne Dalton Co.
One Door Drive
Mt. Hope, Ohio 44660

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.

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 # 08-0304.03** and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Handwritten Signature]
4/7/09

NOA No: 09-0225.02
Expiration Date: September 27, 2012
Approval Date: April 8, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **329929**, titled "Models 8024/8124, Windload Specification Option Code 1320", sheets 1 through 3 of 3, dated 05/04/07, with last revision P2 dated 11/10/07, prepared by Wayne Dalton Corporation, signed and sealed by Mark R. Barrow, P.E.
"Submitted under NOA # 08-0304.03"

B. TESTS

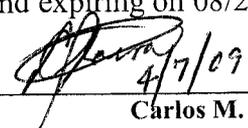
1. Test report on: 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
2) Large Missile Impact Test, per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading Test, per FBC, TAS 203-94,
along with marked-up drawings, prepared by Certified Testing Laboratories, Inc.,
Report # **CTLA 1672W-3**, dated 05/21/07, signed and sealed by Ramesh Patel, P.E.
(Evidence Submitted under NOA # 07-0808.02)
2. Test report on: 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
2) Large Missile Impact Test, per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading Test, per FBC, TAS 203-94,
along with marked-up drawings, prepared by Certified Testing Laboratories, Inc.,
Report # **CTLA 1734W-1**, dated 11/09/07, signed and sealed by Ramesh Patel, P.E.
"Submitted under NOA # 08-0304.03"

C. CALCULATIONS

1. Jamb anchoring calculations prepared by Wayne Dalton Corporation, dated 07/23/07,
signed and sealed by Mark R. Barrow, P.E.
(Evidence Submitted under NOA # 07-0808.02)
2. Fastening calculations prepared by Wayne Dalton Corporation, dated 10/24/07, signed
and sealed by Mark R. Barrow, P.E.
(Evidence Submitted under NOA # 07-1105.02)

D. MATERIAL CERTIFICATIONS

1. Test report on Tensile Test, per ASTM E8, dated 05/22/07, prepared by Certified
Testing Laboratories, Inc., Report # **CTLAW**, signed and sealed by Ramesh Patel, P.E.
(Evidence Submitted under NOA # 07-0808.02)
2. Notice of Acceptance No. **07-0313.04**, issued to Sheffield Plastic, Inc., for their
HYZOD Polycarbonate Sheets, approved on 04/26/07 and expiring on 08/27/08.



Carlos M. Utrera, P.E.

Product Control Examiner

NOA No 09-0225.02

Expiration Date: September 27, 2012

Approval Date: April 8, 2009

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. QUALITY ASSURANCE

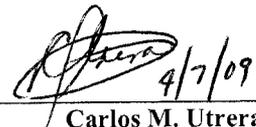
1. Miami Dade Building Code Compliance Office (BCCO).

F. STATEMENTS

1. Code compliance letter issued by Wayne Dalton Corporation, dated 07/23/07, signed and sealed by Mark R. Barrow, P.E.
2. No financial interest letter issued by Wayne Dalton Corporation, dated 07/23/07, signed and sealed by Mark R. Barrow, P.E.
(Evidence Submitted under NOA # 07-0808.02)
3. Revision request letter issued by Wayne Dalton Corporation, dated 01/23/09, signed by Mark R. Barrow, P.E

G. OTHER

1. Notice of Acceptance No. **08-0304.03**, issued to Wayne Dalton Corporation, approved on 04/24/08 and expiring on 09/27/12.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 09-0225.02
Expiration Date: September 27, 2012
Approval Date: April 8, 2009

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES

(2) 13 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (4) 1/4-14x7/8" SELF-DRILLING CRIMPITE SCREWS

ADD (2) 1/4-14x7/8" SELF-DRILLING CRIMPITE SCREWS (INSIDE OF EACH INSIDE END HINGE)

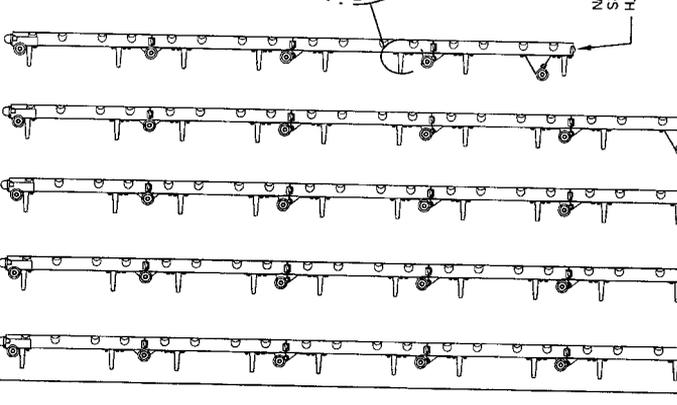
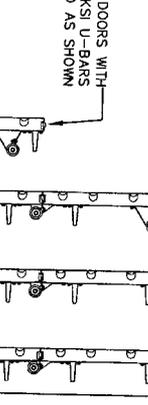
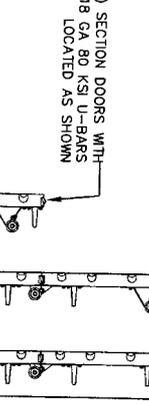
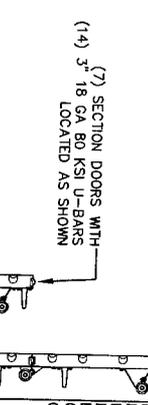
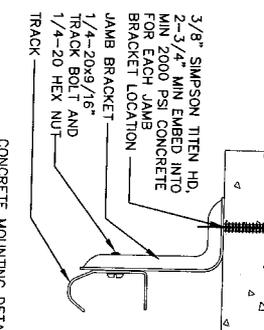
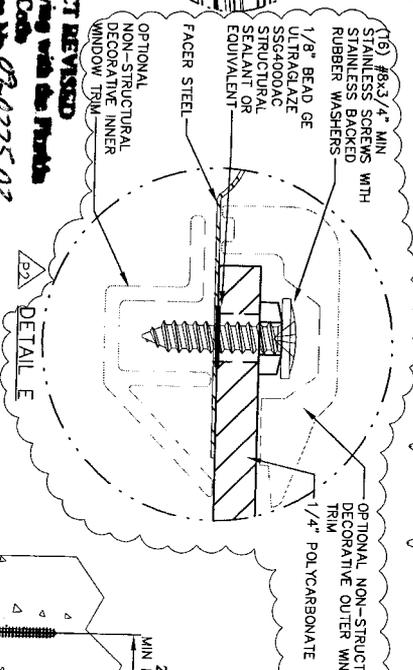
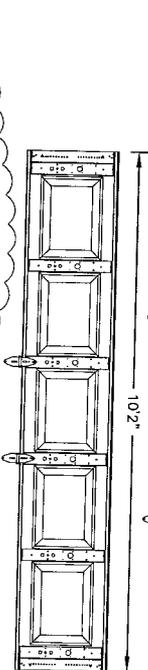
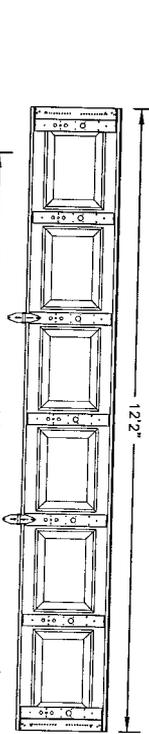
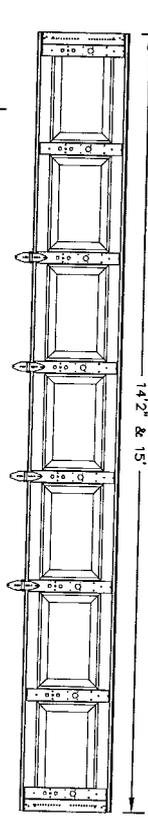
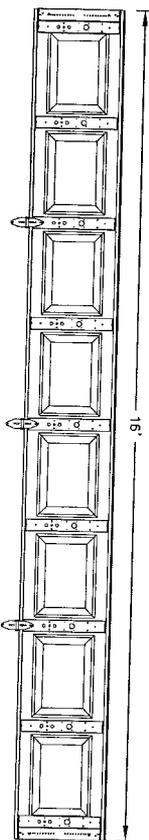
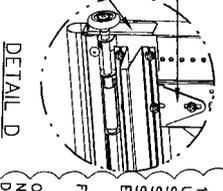
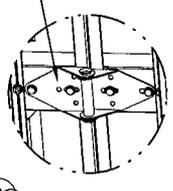
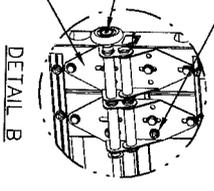
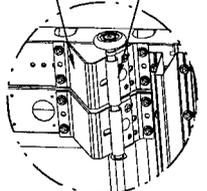
2" STEEL ROLLER WITH 9" GRADE 1144 OR EQUIVALENT STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE

(2) 14 GA WIDE BODY ENDS HINGES EACH ATTACHED WITH (4) 1/4-14x7/8" SELF-DRILLING CRIMPITE SCREWS

14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF-DRILLING CRIMPITE SCREWS

12 GA EXTENSION BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF-DRILLING CRIMPITE SCREWS (2 THROUGH STRUT AND BRACKET)

14 GA BOTTOM BRACKET ATTACHED WITH (2) CRIMPITE SCREWS THROUGH STRUT AND BOTTOM BRACKET AND (1) 1/4-14x5/8" SELF-DRILLING TAMPER RESISTANT SCREW



CENTER STILE & INTERMEDIATE HINGE LOCATIONS

U-BAR LOCATIONS

REVISIONS

P1 MODIFIED NOTES AND TRACK NOTE FOR DOORS WITH DECORATIVE OVERLAYS. ADDED CONTINUOUS WALL ANGLE
 P2 ADDED IMPACT RESISTANT GLAZING. MODIFIED NOTES SHEET 1 FOR GLAZING. ADDED DETAIL E SHEET 2 FOR GLAZING.
 GRT 11/10/07

PRODUCT REVISED

As complying with the Florida Building Code
 Acceptance No: 08-0225.02
 Expiration Date: 08/27/2012
 By: [Signature]
 Miami Code Product Control Division

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No: 08-0304.03
 Expiration Date: 08/27/2012

By: [Signature]
 Miami Code Product Control Division

[Signature]
 2/28/08

MARK R. BARROW, PE
 FLORIDA LICENSE NO. 57389



3395 ADDISON DRIVE
 PENSACOLA, FLORIDA 32514
 (850) 474-9890

STATIC PRESSURE RATINGS

DESIGN (PSF):	+46.00/-52.00	APPROVED SIZES:	SCALE: N.T.S.	SIZE:	A
TEST (PSF):	+69.00/-78.00	MAX WIDTH: 16'-0"	DATE:	2/22/07	NAME:
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX HEIGHT: 14'-0"	DRAWN:	5/4/07	GRT
		MAX SECTION HEIGHT: 21" (CHECKED)	CHECKED:	MRB	

WINDLOAD SPECIFICATION OPTION CODE 1320

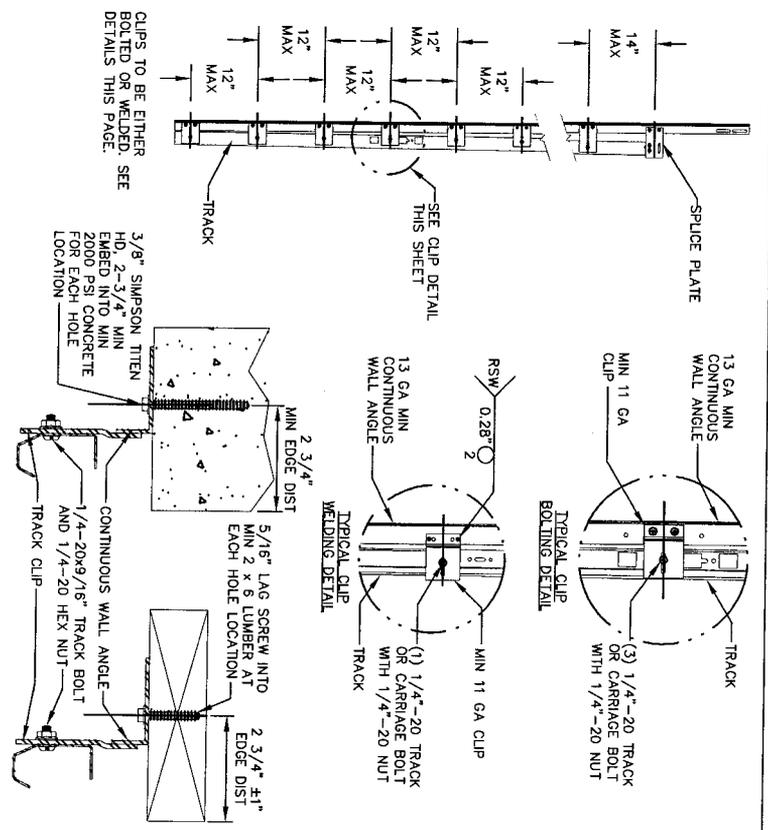
MODELS 8024/8124

SHEET 2 OF 3
 DRAWING PART NO. 329929
 REV. P2

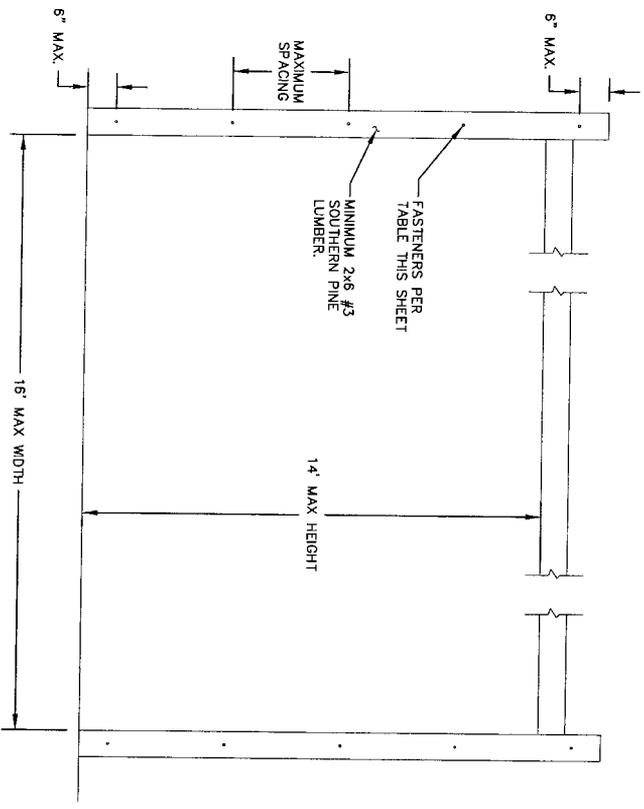
MARK R. BARROW, PE
FLORIDA LICENSE NO. 57389

[Signature]
2/28/08

CONTINUOUS WALL ANGLE DETAILS



- | MAX SPACING OF ANCHORS/SCREWS PER JAMB (IN) | 18 | 19 |
|---|----|----|
| 3/8" SIMPSON TITEN HD SCREW ANCHOR TO MINIMUM 2000 PSI CONCRETE | 19 | 18 |
| 3/8" SIMPSON TITEN HD SCREW ANCHOR TO LAG SCREWS | 19 | 18 |
- BASED ON 3/8" SIMPSON TITEN HEAVY DUTY SCREW ANCHOR WITH A 1" O.D. WASHER INTO CONCRETE WITH A MINIMUM EMBEDMENT DEPTH OF 2-3/4" AND A MINIMUM EDGE DISTANCE OF 2-3/4"
 - BASED ON 3/8" SIMPSON TITEN HEAVY DUTY SCREW ANCHOR WITH A 1" O.D. WASHER INTO GROUT FILLED CMU WITH A MINIMUM EMBEDMENT DEPTH OF 2-3/4" A MINIMUM EDGE DISTANCE OF 4" AND A MINIMUM END DISTANCE OF 4". CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND GROUT SHALL CONFORM TO ASTM C476.
 - BASED ON 3/8" DIAMETER 4" LONG LAG SCREWS WITH 1" O.D. WASHERS WITH A 1-9/32" THREAD PENETRATION INTO SEASONED DRY WOOD SUPPORTING STRUCTURE.
 - PROVIDE QUANTITY OF SCREW ANCHORS OR LAG SCREWS AS REQUIRED TO MAINTAIN MAXIMUM SPACING AS SHOWN IN TABLE WITH A MINIMUM OF THREE (3) SCREW ANCHORS OR LAG SCREWS PER JAMB. SCREW ANCHORS OR LAG SCREWS AT TOP AND BOTTOM OF JAMB SHALL BE PLACED A MAXIMUM OF 6" FROM THE END OF THE JAMB.
 - LOAD PER JAMB CALCULATED SHALL BE A MAXIMUM OF +388.0/-416.0 LBS PER FOOT.
 - CHART INCLUDES TO BE A SHEET FACTOR OF 4.
 - DOOR JAMB TO BE MINIMUM 2x6 NO. 3 SOUTHERN PINE LUMBER (MIN) MOUNTED DIRECTLY TO SUPPORT STRUCTURE.
 - DESIGN OF THE SUPPORT STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE BUILDING DESIGNER AND SHALL BE DESIGNED FOR THE LOADS LISTED IN NOTE 5.
 - SCREW ANCHORS OR LAG SCREWS SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS.



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 08-0304-03
Expiration Date 07/27/2012

By *[Signature]*
Miami Dale Product Control Division

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 09-0225-02
Expiration Date 03/27/2012

By *[Signature]*
Miami Dale Product Control Division



3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.	
DESIGN (PSF):	+46.00/-52.00	MAX WIDTH:	16'-0"	DATE:	2/22/07
TEST (PSF):	+69.00/-78.00	MAX HEIGHT:	14'-0"	DRAWN:	GRT
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	21"	CHECKED:	5/4/07
MODELS 8024/8124					
WINDLOAD SPECIFICATION OPTION CODE 1320					
DRAWING PART NO. 329929				SHEET 3 OF 3	
REV. P2				REV. P2	

REVISIONS

P1 MODIFIED NOTES AND TRACK NOTE FOR DOORS WITH DECORATIVE OVERLAYS ADDED CONTINUOUS WALL ANGLE DETAIL SHEET 3.

P2 ADDED IMPACT RESISTANT GLAZING MODIFIED NOTES SHEET 1 FOR GLAZING OVERLAYS DETAIL E SHEET 2 FOR GLAZING.

GRT 11/10/07