



MIAMI-DADE COUNTY
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

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

Overhead Door Corporation
2501 S. State Highway 121, Suite 200
Lewisville, TX 75067

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: Series "188/189" Steel Garage Door, 9'-0" wide.

APPROVAL DOCUMENT: Drawing No. **D-410128**, titled "Jamb Detail, Residential, Dade", sheet 1 of 1, dated 06/19/03 and Drawing No. **D-410129**, "Windload, 188, 60 psf, 9'-0" Max, Dade", dated 06/19/03, sheets 1 and 2 of 2, both prepared by Overhead Door Corporation, signed and sealed by Leroy G. Krupke, 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 Resistant

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 panel 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 Miami-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 specimens were selected from coils at the manufacturer production facilities, and a notarized statement from the manufacturer that only coils with yield strength of 51,000 psi or more shall be used to make panels for Miami 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 # 03-0213.15** 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. Utrera, P.E.**



[Handwritten Signature]
 6/17/08

NOA No. 08-0320.05
Expiration Date: August 21, 2013
Approval Date: July 10, 2008
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **D-410128**, titled "Jamb Detail, Residential, Dade", sheet 1 of 1, dated 06/19/03 and Drawing No. **D-410129**, "Windload, 188, 60 psf, 9'-0" Max, Dade", dated 06/19/03, sheets 1 and 2 of 2, both prepared by Overhead Door Corporation, signed and sealed by Leroy G. Krupke, P.E.

B. TESTS

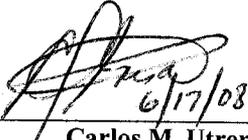
1. Test Report on Salt Spray Test per ASTM B117 of G30, G40 and G90 Coupons, prepared by Environmental Testing Laboratory, Inc., Report No. **D-8953**, dated 03/13/06 and signed by Brady Richard.
1. Test report on Large Missile Impact Test per PA 201 and Cyclic Wind Pressure Test per PA 203 on 9'w x 7'h Sectional Residential Door model 188, prepared by Hurricane Engineering & Testing, Inc, Report No. **HETI 02-1247B**, dated 08/28/02, signed and sealed by R .E. Droz-Seda, P.E.
2. Test report of Uniform Static Air Pressure Test per PA 202 on 9w x -7'h Sectional Residential Door, Model 188, prepared by Hurricane Engineering & Testing, Inc., Report No. **HETI 02-1247A**, dated 08/27/02, signed and sealed by R. E. Droz-Seda, P.E.
3. Tensile Test, Report No. **HETI 02-T074** on steel skin prepared by Hurricane Engineering & Testing Inc, dated 09/25/02, signed and sealed by R.E. Droz-Seda, P.E.
4. Tensile Test, Report No. **HETI 02-T078** on HS struts steel material prepared by Hurricane Engineering & Testing Inc, dated 09/26/02, signed and sealed by R.E. Droz-Seda, P.E.
"Evidence submitted under NOA # 03-0213.15"

C. CALCULATIONS

1. Anchor verification calculations dated 05/16/08, prepared, signed and sealed by Leroy G. Krupke, P.E.

D. QUALITY ASSURANCE

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



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 08-0320.05
Expiration Date: August 21, 2013
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E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. No change letter issued by Overhead Door Corporation, dated 03/14/08, signed by Mark Sawicki and LeRoy Krupke, P.E.
2. Letter of Code Compliance and No financial Interest prepared by Overhead Door Corporation on 01/31/03, signed and sealed by L. Krupke, P.E., and notarized by M. G. Betes.
"Evidence submitted under NOA # 03-0213.15"

G. OTHER

1. Notice of Acceptance No. **03-0213.15**, issued to Overhead Door Corporation, approved on 08/21/03 and expiring on 08/21/08.

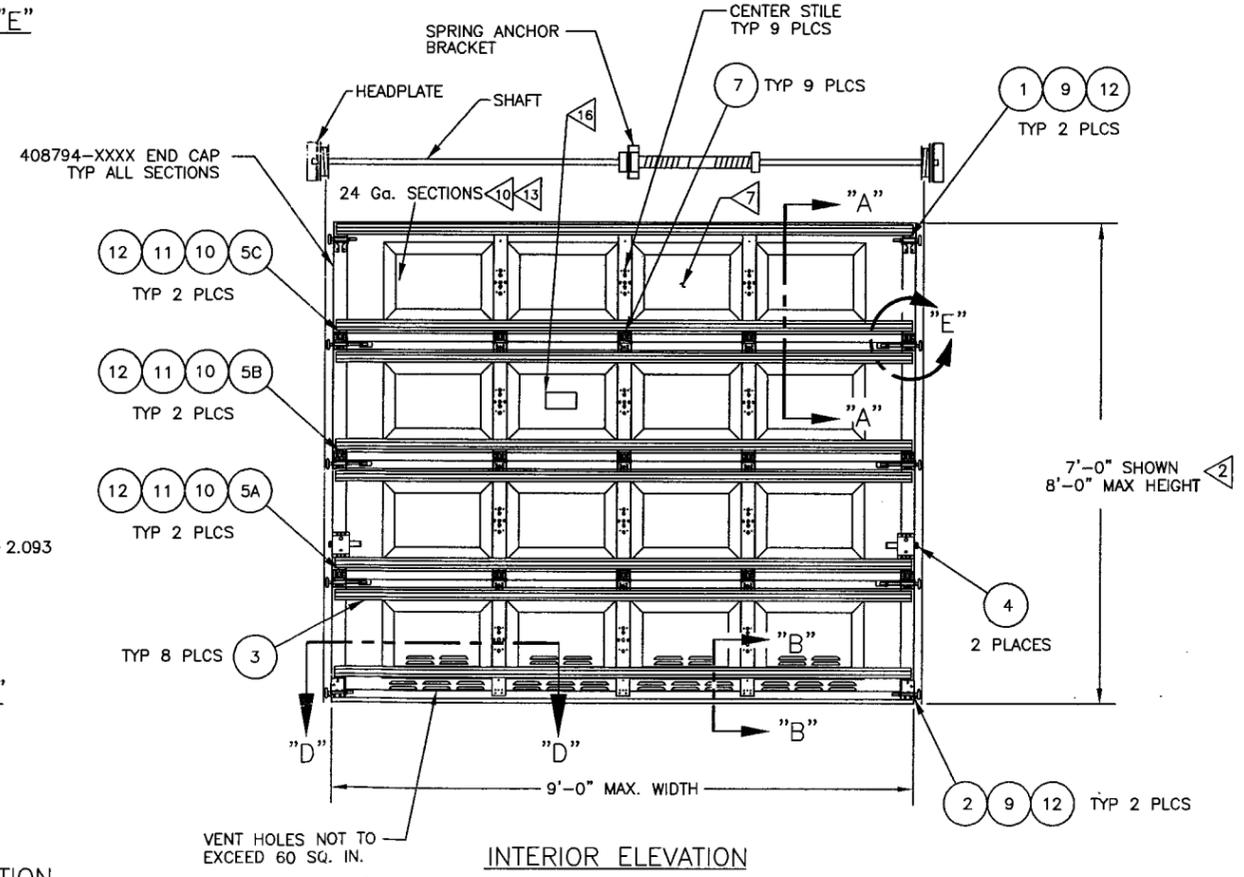
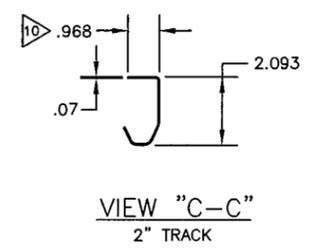
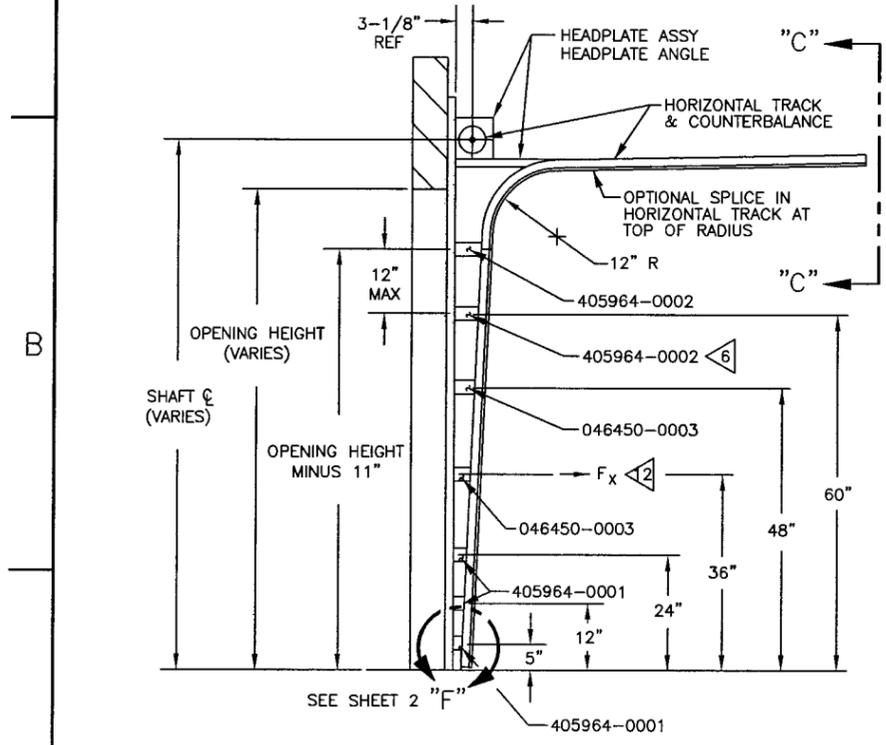
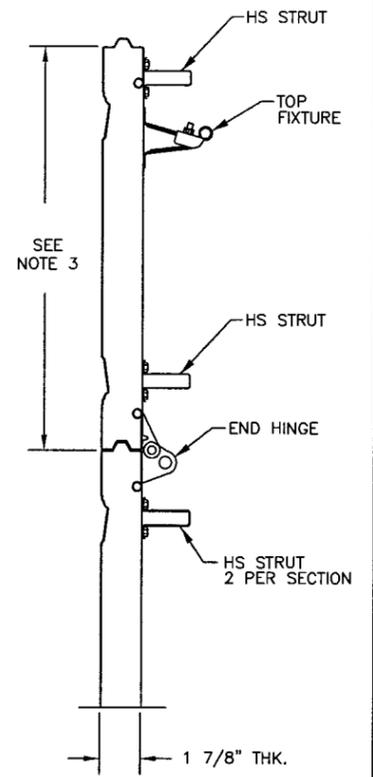
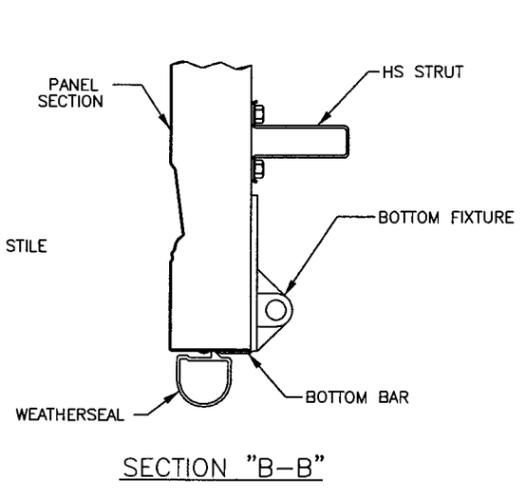
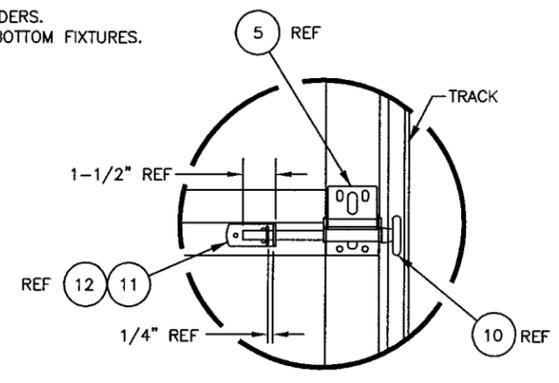
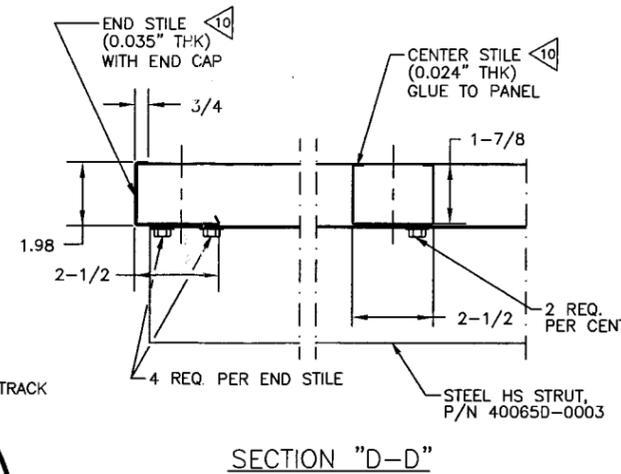


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 08-0320.05
Expiration Date: August 21, 2013
Approval Date: July 10, 2008

NOTES

- DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE.
9' WIDE DOORS - 60 PSF DESIGN WIND LOAD / 270 LBS/FT JAMB LOAD
- ADDITIONAL INTERMEDIATE SECTIONS TO BE CONFIGURED THE SAME AS INTERMEDIATE SECTIONS SHOWN.
- SECTION HEIGHTS OF 20.88, 19.00, & 16.75 ARE AVAILABLE AND MAY BE USED IN COMBINATION TO ACHIEVE VARIOUS HEIGHT DOORS, NOT EXCEEDING 8'-0" HIGH.
- EMBOSSEMENT PATTERN OF 14.5 X 20.4 SHOWN. ALTERNATE PATTERNS OF 12.5 X 20.4, AND 12.5 X 43.4 MAY BE USED. DOORS WITHOUT EMBOSSEMENTS ALSO AVAILABLE.
- TORSION SPRINGS SHOWN.
- USE THIS BRACKET ON 8' HIGH DOORS ONLY.
- WINDOWS ARE NOT AVAILABLE.
- ATTACH STRUTS TO STILES WITH 2 SCREWS/CENTER STILE AND 4 SCREWS/END STILE. STRUT PLACEMENT ON SECTIONS MAY VARY +/- 2 INCHES.
TOP SECTION - DIRECTLY ABOVE TOP FIXTURES AND AT BOTTOM OF SECTION.
INTERMEDIATE SECTIONS - DIRECTLY BELOW AND DIRECTLY ABOVE ROLLER HOLDERS.
BOTTOM SECTION - DIRECTLY BELOW ROLLER HOLDERS AND DIRECTLY ABOVE BOTTOM FIXTURES.
- JAMB DETAIL TO BE IN ACCORDANCE WITH DRAWING 410128.
JAMB/SCAB BRACKET ATTACHING HARDWARE SHALL BE AS FOLLOWS:
WOOD JAMB - LAG SCREW, 5/16 X 1-3/4
CONCRETE BLOCK - POWERS LOCK BOLT, 5/16 X 1-1/2 EMBEDMENT
- ASTM A-653 & A-924 (CS TYPE B) 30k - 55k PSI YIELD PER 605755.
- JAMB LOAD CALCULATIONS:
(1/2 DOOR WIDTH)(1 FOOT OF HEIGHT)(DESIGN LOAD)
(4.5 FT)(1 FT)(60.0 PSF)=270 lb/FT OF HEIGHT.
- JAMB FASTENER REQUIREMENT:
 $F_x = (1/2 \text{ DOOR WIDTH})(1.3 \text{ FEET})(\text{DESIGN LOAD})$
 $F_x = (4.5 \text{ FT})(1.3 \text{ FT})(60.0 \text{ PSF})=354.4 \text{ lbs}$
- DOOR SKIN MATL SHALL BE GALVANIZED (0.024" THK) ACCORDING TO ASTM A-525 TO G90.
- TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201, TAS 202, AND TAS 203. LARGE MISSILE IMPACT RESISTANT.
- BRACKET SPACING NOT TO EXCEED 12" ON CENTER.
- APPLY PRODUCT APPROVAL LABEL, P/N 405740.

OHD/GENIE EQUIVALENCY CHART		REVISIONS				
OHD DOOR SERIES No.	GENIE DOOR* SERIES No.	EN	REV	DESCRIPTION	DATE	APPROVAL
SERIES 188	SERIES GDS300	12314	C	REV PER EN	2/1/08	SFT
SERIES 189	SERIES GDS30R	12323	D	REV PER EN	3/6/08	SFT
		12370	E	REV PER EN	5/23/08	SFT



L.P. Krupke
6-6-08

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0329.05
 Expiration Date 08/21/2013
 By *[Signature]*
 Miami Dade Product Control Division
 OVERHEAD DOOR CORPORATION
 2501 SOUTH STATE HWY 121
 BUSINESS, SUITE 200
 LEWISVILLE, TX 75067
 LEROY G. KRUPKE, P.E. #36580

SERIES 180 THRU 189 ARE EQUIVALENT CONSTRUCTION

DESIGN PRESSURE (PSF)	MAX. DOOR WIDTH (FEET)	CENTER STILES/SECTION	END STILE	ROLLER SHAFT BRACKET AT JOINT	STRUTS	ROLLER	VERTICAL TRACK GAGE	JAMB LOAD (LBS/FT OF HEIGHT AT DESIGN PRESSURE)	HARDWARE
60	9'	3	ENDCAPS	YES	HS3	2" X 7/16" TR3	.068"	270	STD.

THE DRAWINGS AND ALL OTHER INFORMATION CONTAINED HEREIN ARE THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF OVERHEAD DOOR CORPORATION AND ITS AFFILIATED COMPANIES. THIS DRAWING AND INFORMATION, IN WHOLE OR IN PART, MAY NOT BE COPIED IN ANY MANNER OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION. NO DISCLOSURE OF ANY OF THIS DRAWING OR INFORMATION IS INTENDED TO OPERATE AS A LICENSE OR AUTHORIZATION TO USE IT FOR ANY PURPOSE WITHOUT THE SPECIFIC WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION.									
REF DWG	USED ON	TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		MATERIAL		DATE	
		HOLE DIAMETER	WHOLE NUMBERS:	NONE		N/A		05/14/03	
		UNDER .251 +.004/- .003	.X ± .1					DRAWN BY: M. WOMACK	
		.251 TO .500 +.006/- .003	.XX ± .03					CHECKED BY: G FINERAN	
		OVER .500 +.008/- .003	.XXX ± .010					DATE: 6/19/03	
		FRACTIONS	ANGLES: ± .5°					DRAWING NUMBER: D-410129	
		± 1/16						SCALE: 3/8	
								SHEET 1 OF 2	

