



SUPERIMPOSED LOAD DIAGRAM

GENERAL NOTES

1. THIS ROLL-UP DOOR SYSTEM IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.
2. THIS ROLL-UP DOOR HAS BEEN TESTED IN ACCORDANCE WITH ASTM E-330 AND COMPLIES WITH ANSI/DASMA 108.

DESIGN LOAD = $\begin{matrix} +24.4 \\ -27.0 \end{matrix}$ PSF

3. 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.

4. 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 AND BRACKET LOADS SHOWN.

5. ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70.

6. DOORS SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER.

7. ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.

8. ANCHOR NOTES:
- A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
 - B. FOR HOLLOW MASONRY, FILL ALL CELLS @ ANCHOR WITH 2500 PSI GROUT.
 - C. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - D. ALTERNATE FASTENERS: DEWALT SCREW BOLT+ AND SIMPSON TITEN HD.

9. DOOR OPERATION TYPE TO BE PUSH-UP, HAND CHAIN OR ELECTRIC.

10. GUIDE TO JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND END 3-1/2" BELOW TOP OF WALL OPENING.

11. TEST DOOR WALL OPENING SIZE: 8'-8" x 8'-0".

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Professional Engineer's seal provided only for
verificaiton of windload construction details.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16	± 0° 30'	UNDER 0.251
.XXX ±.005			
			0.251 to 0.500
			OVER 0.500

PART NUMBER:

MATERIAL:

APPLIED FINISH:

UNIT OF MEASURE:

APPROVALS

DATE

DRAWN:

BECKY NELSON

5-30-07

CHECKED:

DON MILLS

5-30-07

APPROVED:

DON MILLS

5-30-07

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CERTIFIED WIND LOAD RATED

26 GA SERIES 1100 DOOR ASSEMBLY

MAX. SIZE 8'-8" X 14'-0"

SIZE

B

DRAWING NUMBER:

T1012

REV:

D

SCALE:

NONE

SHEET:

2

OF:

2