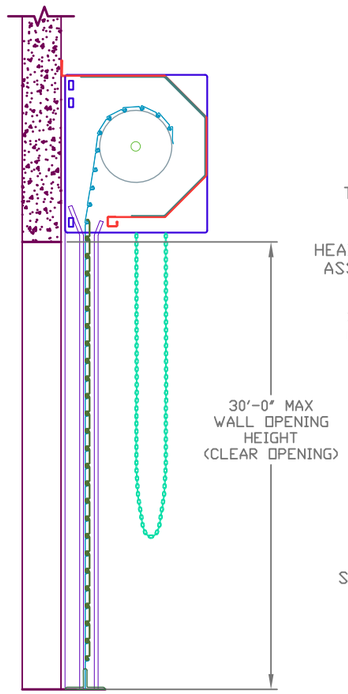
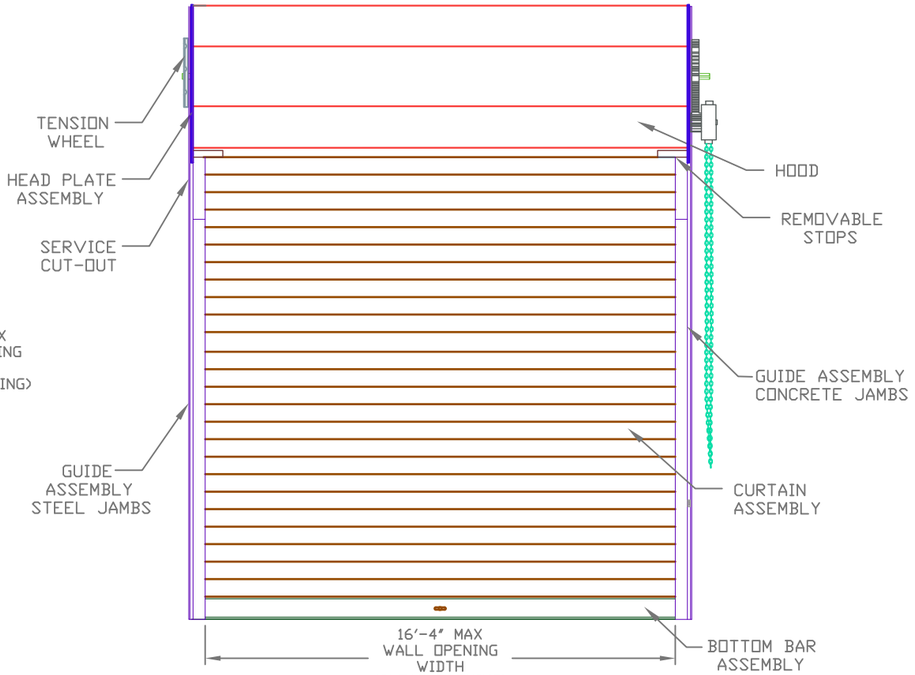
REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
—	DRAWING RELEASE	2-9-10	DM

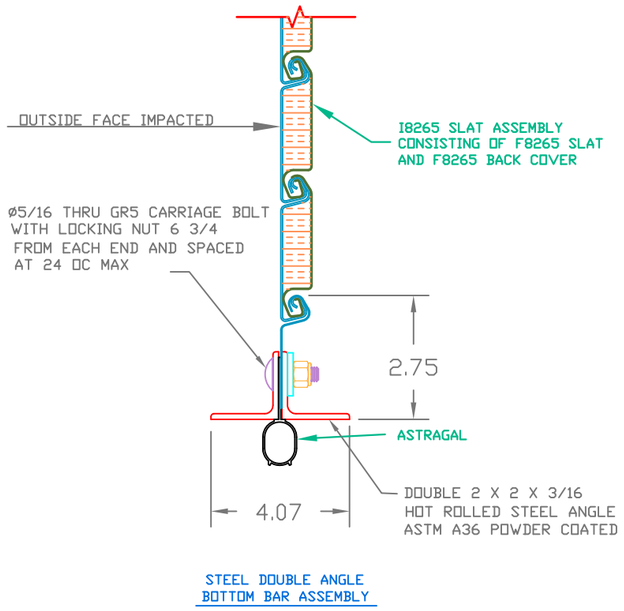


LEFT END VIEW

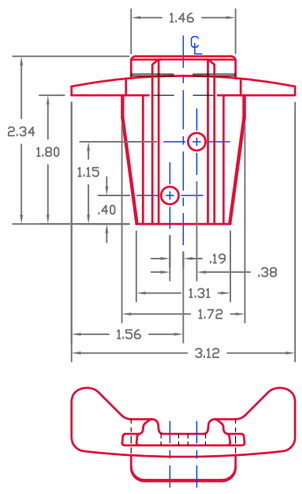


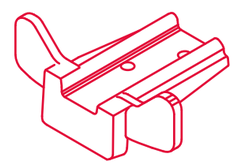
INSIDE ELEVATION

RIGHT HAND OPERATION SHOWN - LEFT HAND OPPOSITE



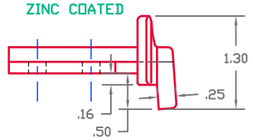
STEEL DOUBLE ANGLE BOTTOM BAR ASSEMBLY

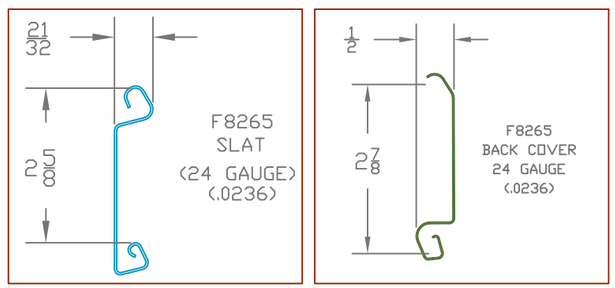




WINDLOCK

FERRITIC MALLEABLE IRON
GRADE 32510, PER ASTM A47
ZINC COATED





I8265 SLAT ASSEMBLY

ASTM A653 GR 40 ZINC COATED STEEL
PRE-PAINTED WITH FULL COAT OF PRIMER
AND BAKED SILICONIZED PLOYESTER FINISH COAT

SEE SHEET 2 FOR NOTES

CERTIFIED WIND LOAD AND IMPACT RATED
SERIES ID25 ANGLE GUIDES ROLL-UP DOOR ASSEMBLY
I8265 INSULATED SLAT ASSEMBLY
+/-50.0 PSF MAX. SIZE 16'-4" X 30'-0"

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE

ANGLES	HOLE DIAMETERS	
± 0° 30'	UNDER .251	+.004 -.003
DECIMAL		
.XX ±.03	.251 TO .500	+.006 -.003
.XXX ±.005		
FRACTIONS	OVER .500	+.008 -.003
± 1/16		

APPROVALS	DATE
DRAWN: BECKY NELSON	1-22-10
CHECKED: DON MILLS	2-9-10

APPROVALS	DATE
APPROVED: DON MILLS	2-9-10

PART NUMBER	DRAWING NUMBER
NA	RS9009
MATERIAL: NA	APPLIED FINISH: NA

UNIT OF MEASURE	SIZE	SCALE	SHEET	OF	REV
NA	B	NONE	1	2	—

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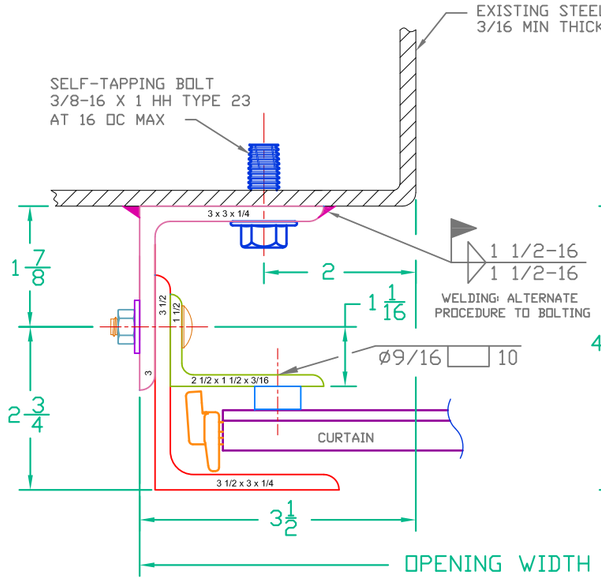
STEEL JAMBS



CONCRETE JAMBS

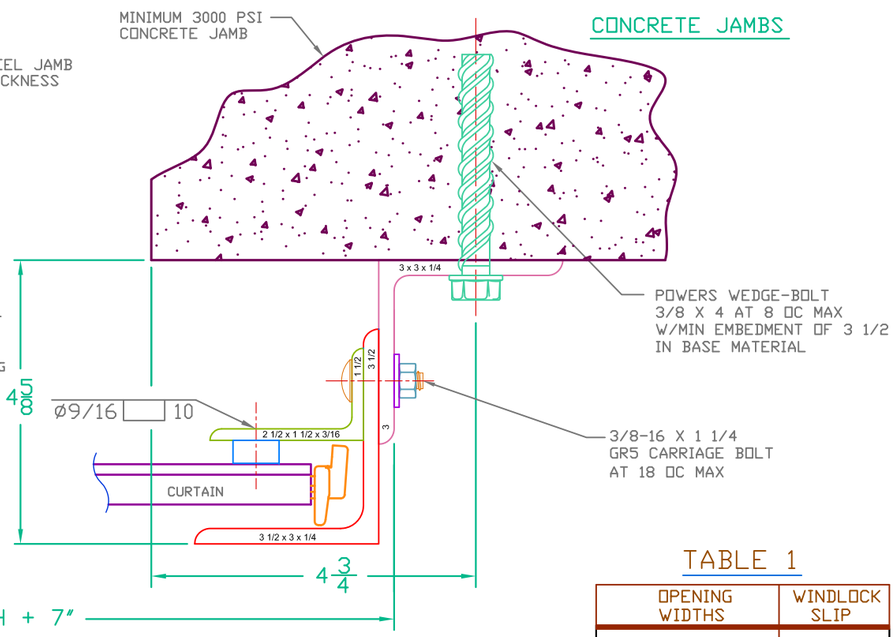


TABLE 1

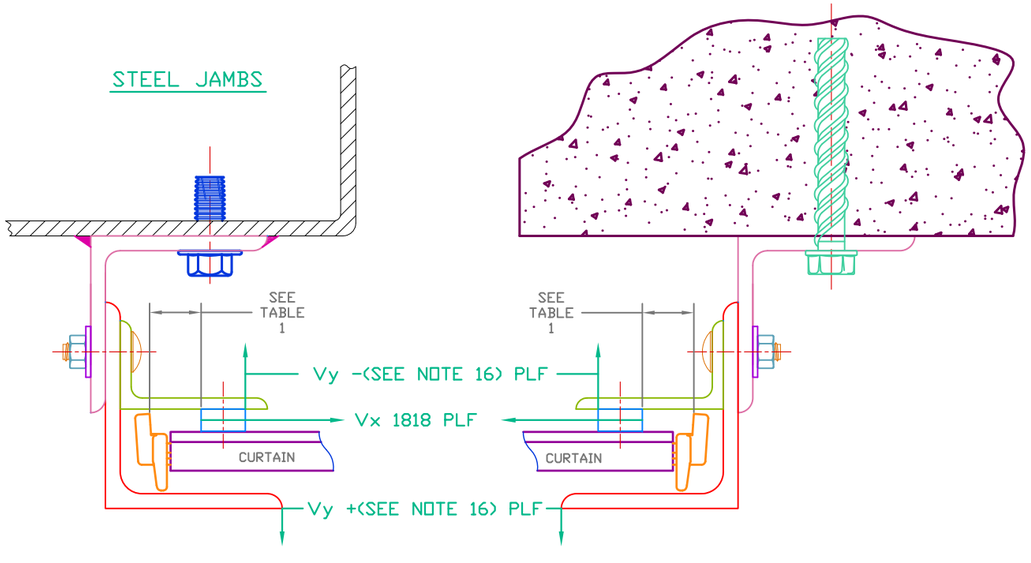
OPENING WIDTHS	WINDLOCK SLIP
≤ 11'-4"	3/8
>11'-4" ≤ 16'-4"	5/8

GENERAL NOTES

1. THIS ROLL-UP DOOR SYSTEM IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND THE INTERNATIONAL BUILDING CODE. THE REQUIRED DESIGN WIND PRESSURES FOR A DOOR IN ANY PARTICULAR BUILDING SHALL BE DETERMINED IN ACCORDANCE WITH SECTION 1609 OF THE FBC. IN CODE JURISDICTIONS OUTSIDE OF FLORIDA, REQUIRED DESIGN WIND PRESSURES MAY BE DETERMINED IN ACCORDANCE WITH SECTION 1609 OF THE IBC OR WITH THE LOCAL BUILDING CODE IN EFFECT FOR THE SPECIFIC LOCATION.
2. THIS ROLL-UP DOOR HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER ASTM E 330 AND ANSI/DASMA 108 TO SAFELY RESIST A POSITIVE AND NEGATIVE WIND LOAD AS NOTED BELOW. A TEST LOAD OF 1.5 X DESIGN LOAD HAS BEEN USED.

   DESIGN LOAD = +50.0 / -50.0 PSF — 24 GA CURTAIN (I8265 SLAT ASSEMBLY) F8265 SLAT (24 GA)/F8265 BACK COVER (24 GA)
3. THIS ROLL-UP DOOR HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE LARGE MISSILE IMPACT TEST PER TAS 201 AND ANSI/DASMA 115 WITH THE DIRECTION OF IMPACT BEING TOWARD THE OUTSIDE FACE OF THE CURTAIN SLATS. DOOR IS IMPACT RATED ONLY WHEN INSTALLED ON INSIDE OF AN EXTERIOR WALL. DOOR ALSO SUCCESSFULLY TESTED ACCORDING TO THE CYCLIC WIND PRESSURE LOADING TEST PER TAS 203 AND ANSI/DASMA 115.
4. 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.
5. SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNED AS Vx AND Vy HEREIN. CONTRACTORS SHALL HAVE BUILDING ENGINEER VERIFY ADEQUACY OF BUILDING STRUCTURE TO RESIST SUPERIMPOSED LOADS Vx, Vy
6. ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO AWS A5.1 GRADE E-70.
7. ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
8. DESIGN BASED ON CERTIFIED TESTING LABORATORIES, INC., TEST REPORT NO. CTLA 2008W-1 DATED FEBRUARY 9, 2010 (STATIC PRESSURE) NO. CTLA 2008W-2 AND CTLA 2008W-4 DATED FEBRUARY 9, 2010 (IMPACT AND CYCLING)
9. ANCHOR NOTES:
   A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
   B. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
10. DOOR OPERATION TYPE TO BE PUSH-UP, HAND CHAIN, HAND CRANK OR ELECTRIC.
11. GUIDE TO JAMB ATTACHMENT FASTENERS IN OPENING AREA BEGIN 4 MIN/6 MAX FROM FLOOR AND END 4 BELOW TOP OF WALL OPENING.
12. TEST DOOR WALL OPENING SIZE: 16'-4" x 10'-0".
13. WINDLOCKS ATTACHED TO EVERY OTHER SLAT BEGINNING AT BOTTOM SLAT (ALTERNATING). WINDLOCKS FASTENED TO SLATS UTILIZING TWO 1/4 DIAMETER ZINC PLATED STEEL BLIND RIVETS PER WINDLOCK.
14. INSULATION MATERIAL: FOAM IN PLACE POLYURETHANE.
15. ALTERNATE SLAT GAUGES OF 22 (.0296) OR 20 (.0356) OR 18 (.0466) AND ALTERNATE BACK COVER GAUGE OF 22 (.0296) MAY BE SUBSTITUTED, BUT WITH NO INCREASE IN DESIGN LOAD RATING.
16. FOR 24 GAUGE SLAT/24 GAUGE BACK COVER, Vy = +/-415 PLF.
    FOR 22 GAUGE SLAT/24 GAUGE BACK COVER, Vy = +/-426 PLF.
    FOR 20 GAUGE SLAT/24 GAUGE BACK COVER, Vy = +/-434 PLF.
    FOR 18 GAUGE SLAT/24 GAUGE BACK COVER, Vy = +/-446 PLF.

STEEL JAMBS



CONCRETE JAMBS

SUPERIMPOSED LOAD DIAGRAM

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
—	DRAWING RELEASE	2-9-10	DM

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE

ANGLES ± 0° 30'

DECIMAL .XX ±.03 .XXX ±.005

FRACTIONS ± 1/16

HOLE DIAMETERS: UNDER .251 +.004 −.003; .251 TO .500 +.006 −.003; OVER .500 +.008 −.003

APPROVALS	DATE
DRAWN: BECKY NELSON	1-22-10
CHECKED: DON MILLS	2-9-10

APPROVALS	DATE
APPROVED: DON MILLS	2-9-10

PART NUMBER: NA

MATERIAL: NA

DRAWING NUMBER: RS9009

APPLIED FINISH: NA

UNIT OF MEASURE	SIZE	SCALE	SHEET	OF	REV
NA	B	NONE	2	2	—

CERTIFIED WIND LOAD AND IMPACT RATED
SERIES ID25 ANGLE GUIDES ROLL-UP DOOR ASSEMBLY
I8265 INSULATED SLAT ASSEMBLY
+/-50.0 PSF MAX. SIZE 16'-4" X 30'-0"

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