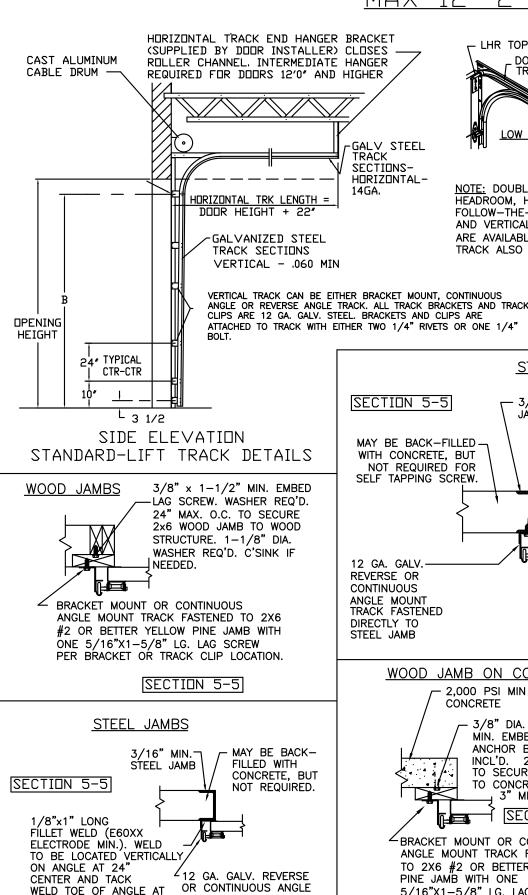


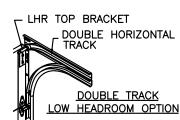
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REFER TO CHAPTER 16 FBC / IBC).



MOUNT TRACK FASTENED

DIRECTLY TO STEEL JAMB

SAME SPACING.



NOTE: DOUBLE TRACK LOW

HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK. AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

STEEL JAMBS

— 3/16" MIN. STEEL

1/4"x3/4" LG

SELF TAPPING

24" MAX. O.C

TO SECURE

STEEL JAMB.

ANGLE TO

SCREW.

JAMB

WOOD JAMB ON CONCRETE

2,000 PSI MIN

3/8" DIA. x 1-1/2"

MÍN. EMBED SLEÉVE

ANCHOR BOLT. WASHER

INCL'D. 21" MAX. O.C.

TO SECURE 2x6 JAMB

J 3" MIN. EDGE DIST.

SECTION 5-5

TO CONCRETE.

∠BRACKET MOUNT OR CONTINUOUS

ANGLE MOUNT TRACK FASTENED

TO 2X6 #2 OR BETTER YELLOW

5/16"X1-5/8" LG. LAG SCREW

PER BRACKET OR TRACK CLIP

PINE JAMB WITH ONE

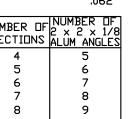
LOCATION.

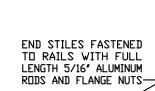
CONCRETE

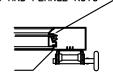
EXTRUSIONS. WALL THICKNESS: TOP & BOTTOM RAILS INTER, TOP & BOTTOM RAILS TOP HAS .1 × 1.875" FIN INTER, TOP RAIL CAP CENTER STILES

HEIGHT `A'		NUMBER OF SECTIONS		NUMBER 2 × 2 × ALUM AN	OF 1/8 GLES
P TO 8-	·0	4		5	
THRU 1	10-0	5		6	
3 THRU	12-0	6		7	
3 THRU	14-0	7		8	
3 THRU	16-0	8		9	
3 THRU	18-0	9		10	
	'A' P T 8- 3 THRU : 3 THRU 3 THRU 3 THRU	HEIGHT 'A' P TO 8-0 3 THRU 10-0 3 THRU 12-0 3 THRU 14-0 3 THRU 16-0 3 THRU 18-0	'A' SECTION P TO 8-0 4 B THRU 10-0 5 B THRU 12-0 6 B THRU 14-0 7 B THRU 16-0 8	'A' SECTIONS P TO 8-0 4 B THRU 10-0 5 B THRU 12-0 6 B THRU 14-0 7 B THRU 16-0 8	NA' SECTIONS ALUM AND

MODEL IS MADE OF 6063-T5 ALUMINUM .075 .040 SINGLE & DOUBLE END STILES .075 .062

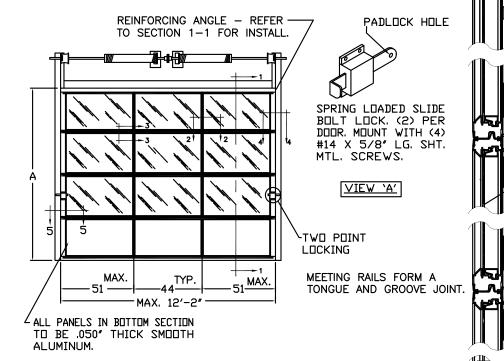


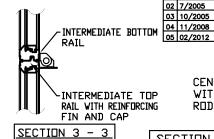




REINFORCING FIN ON INTERMEDIATE TOP RAILS ANGLE CUT AT END STILES

SECTION 4-4





SECTION 1 - 1

CENTER STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" ALUMINUM RODS AND FLANGE NUTS;

REVISED BRANDING OF MODELS

UPDATED CODE REF. ADDED ROLLER OPTION

UPDATED WINDCODE CHART

DESCRIPTION

REVISED JAMB ATTACHMENT AND VERT. TRACK; ADDED MPC.

SECTION 2 - 2

01 01/24/05

COR-LOVLY CENTER HINGE OF 16 GA. GALV. STEEL, ATTACHED TO INTER. BOTTOM RAIL WITH (2) $\#14 \times 5/8"$ SHT MTL SCREWS AND TO INTER. TOP RAIL WITH (2) 1/4 - 20 x 1/2" HEX HEAD MACHINE SCREWS & NUTS

ADUSTABLE TOP ROLLER BRACKET OF 12 GA. GALV. STEEL FASTENED WITH (4) #14 \times 5/8" SHT MTL SCREWS

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-10) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE—SPECIFIC CALCULATIONS BY A QUALIFIED

ULTIMATE WIND SPEED (MPH)	140	145	150	160	175
EXPOSURE CATEGORY	B, C, D	B, C, D	B, C	В, С	В
MEAN ROOF HEIGHT	25′	15′	25′	15′	30′

2" 10 BALL SHORT STEM STEEL ROLLER WITH STEEL OR NYLON TIRE.

FULL-VISION SECTIONS TO BE OF 1/8" DSB GLASS OR 1/8" ACRYLIC, HELD IN PLACE WITH SNAP-IN GLAZING BEAD AND HOT MELT. OPTIONAL ACRYLIC GLAZING IS PLASKOLITE OPTIX, AN APPROVED CLASS CC2 PLASTIC IN COMPLIANCE WITH FBC 2604 / IBC 2606.

-ROLLER END HINGES OF 14 GA. MIN. GALV. STEEL, FASTENED WITH (4) #14x5/8" SHEET METAL SCREWS & (4) 1/4"x3/4" SELF TAPPING SCREWS.

2" x 2" x 1/8" ALUMINUM ANGLE, (1) ATTACHED TO EACH REINFORCING RIB, WITH (2) 1/4" HEX BOLTS AND FLANGE NUTS, AT EACH HINGE LOCATION, ONE (1) ATTACHED TO BOTTOM RAIL OF BOTTOM SECTION AND TOP RAIL OF TOP SECTION WITH #14 x 5/8" SHT METAL SCREWS.

STEP PLATE-13 GA. GALVANIZED STEEL

BOTTOM ROLLER BRACKET OF 12 GA. GALV. STEEL. FASTENED WITH (4) $\#14 \times 3/16$ " x 7 x 19 DRIVE SCREWS.

> DESIGN LOADS: +32.0 P.S.F. & -32.0 P.S.F. TEST LOADS: +48.0 P.S.F. & -48.0 P.S.F.

DESIGN ENGINEER: MARK WESTERFIELD, P.E. FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

IBC



WITH RIBS

BOTTOM SECTION REINFORCED WITH A-

TEMPERED ALUMINUM EXTRUSION WITH

INTEGRAL RETAINER FOR FLEXIBLE VINYL

ASTRAGAL TO BE 3 1/2" FLEXIBLE VINYL

3585 DUKE BLVD. MASON, OH 45040 (513) 770-4800 CLOPAY CORP.

ASTRAGAL.

CLOPAY BUILDING PRODUCTS COMPANY ALL RIGHTS RESERVED.

WINDLOAD RATING MANUFACTURED / PURCHASED MAN. MANUFACTURING PRODUCT CODE: 1-17-92 DESCRIPTION M/N 902 DES LOAD +/-32 PSF DRAWN BY: LEG DRAWING NUMBER D CHECKED BY: 103275

CONTINUOUS ANGLE MOUNT TRACK

CONCRETE JAMBS

1/4"x1-1/2"

WASHER REQ'D.

TO CONCRETE.

MÍN. EMBÉD TAPCON

CONCRETE FASTENER.

18-1/2" MAX. O.C.

TO SÉCURE ANGLE

3" MIN. EDGE DIST

SECTION 5-5

2,000 PSI MIN

∠ 12 GA. GALV. REVERSE OR

FASTENED DIRECTLY

TO CONCRETE.

CONCRETE