

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

MAX 12'-2" WIDE X 18'-0" HIGH

MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
MODELS 524, 520/ 224/ C4ST, COST
INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, COSS, C4SV

REVISIONS

REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
07	D4	10/2003	-	-	UPDATED JAMB ATTACHMENT INFO
08	-	05/2005	-	-	UPDATED CODE REF., SPECIFIED OPTIONAL ACRYLIC.
09	-	10/2005	-	-	ADDED ROLLER OPTION
10	-	11/2008	-	-	UPDATED JAMB ATTACHMENT; ADDED MPC.
11	-	02/2012	-	-	UPDATED WINDCODE CHART
12	-	6/2/20	-	-	REVISED JAMB FASTENERS.
13	-	8/12/20	-	-	UPDATED TITLE BLOCK AND REMOVED WIND CHART

SECTIONS ARE 1-7/8" THK PANELS ROLL FORMED OF .022" MIN. HOT DIPPED GALVANIZING, ROLL FORMED STEEL.

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 (REF. CHAPTER 16 FBC/IBC)

OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB, 1/8" ACRYLIC, OR 1/4" WIRE) FULL VISION SECTIONS TO HAVE 2" X 2" X 1/8" L-ANGLE HORIZONTAL REINFORCEMENT. L-ANGLES ATTACHED TO THE REINFORCING RIB WITH (2) 1/4"-20 X 5/8" HEX HEAD BOLTS AND NUTS AT EVERY HINGE LOCATION.

3" x 20 GA. GALV. STEEL U-BAR. TWO U-BARS PER DOOR SECTION. U-BARS ATTACHED AT EACH STILE LOCATION WITH TWO 1/4" X 3/4" SELF TAPPING SCREWS.

OPTIONAL INSULATION (SEE MODEL EXPLANATION)

OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606.

OPTIONAL 24" x 6" POLYPROPYLENE SCREW TOGETHER TYPE DSB OR 1/8" ACRYLIC WINDOW LITES AVAILABLE.

TWO POINT LOCKING REQ'D

SECTION 1 - 1

BOTTOM SECTION REINFORCED WITH TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL

DESIGN LOADS: +30 & -30 P.S.F.
TEST LOADS +45 & -45 P.S.F.

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

DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

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Third Angle Projection

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Clopay CORPORATION

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DESCRIPTION: COMMERCIAL RIBBED DOOR, +/- 30 PSF DESIGN LOAD

DRAWN BY: RJK DATE: 4/15/99 SCALE: NOTED DWG. SIZE B

CHECKED BY: MWW DATE: 4/99 SHEET 1 OF 1

DWG. NO.: 101869 VER: IBC

MANUFACTURING PRODUCT CODE:
MPC: C-PAN-1E448

WINDLOAD RATING
W5

D

C

B

A

D

C

B

A

FLORIDA PRODUCT APPROVAL 17671