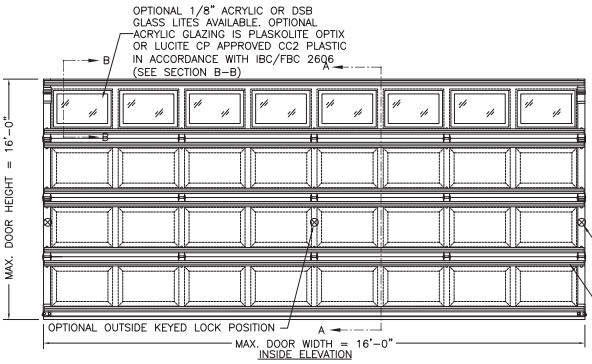
MODELS	27 GA SHORT	27 GA FLUSH	27 GA LONG
CLOPAY	2050, 4050	2051, 4051	4053, 2053
HOLMES	62, 62G, 62LG, 6130	65, 6131	64, 64G, 6133
IDEAL	SDP30, 135	SFL30, 136	SRP30, 134

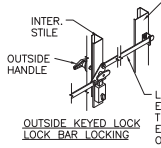
DOOR HEIGHT	# OF SECTIONS	# OF U-BARS
UP TO 7'0"	4	8
7'3" TO 8'9"	5	10
9'0" TO 10'6"	6	12
10'9" TO 12'3"	7	14
12'6" TO 14'0"	8	16
14'3" TO 15'9"	9	18
16'0"	10	20
MAX SECTION HEIGHT: 21"		

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)

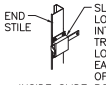
REV	DATE	DESCRIPTION
09	11/30/07	COMBINED CLOPAY, HOLMES & IDEAL M/N
10	10/21/08	ADDED M/N 62G AND 64G, ADDED MPC
11	12/13/10	ADDED IMPACT-RESISTANT CONSTRUCTION NOTE.
12	1/26/11	UPDATED MODEL NUMBERS.
13	1/31/12	REVISED WIND SPEED TABLE FOR ASCE7-10.
14	11/11/20	UPDATED TITLE BLOCK AND REMOVED WIND CHART.



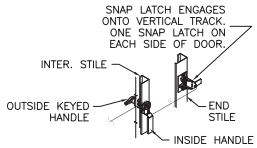
INSIDE ELEVATION
(SHORT PANEL SHOWN)



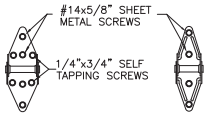
OUTSIDE KEYED LOCK
LOCK BAR LOCKING



INSIDE SLIDE BOLT
LOCK OPTION

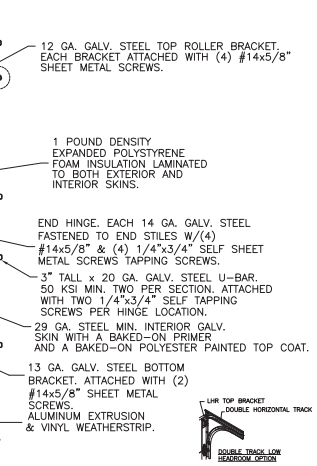


OUTSIDE KEYED LOCK
SNAP LATCH LOCK OPTION



14 GA. END HINGES
VIEW "B"

18 GA. INTERMEDIATE HINGE
VIEW "C"



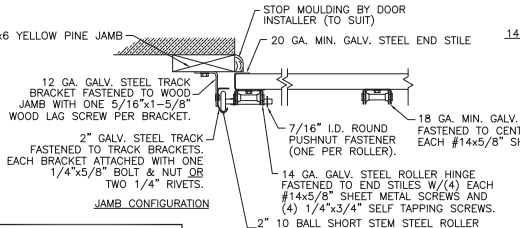
SECTION A-A

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

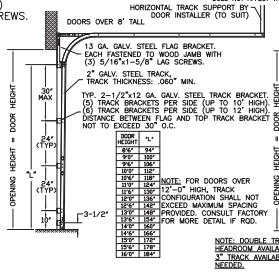
VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):
3/8"x3" SLEEVE ANCHOR BOLTS ON 17" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.
OR
1/4"x3" TAPCON SCREWS ON 14" CENTERS (2,000 PSI MIN. CONCRETE) OR 8" CENTERS (C-90 BLOCK). 1" O.D. WASHERS REQUIRED WITH TAPCONS.

ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.



JAMB CONFIGURATION



DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"

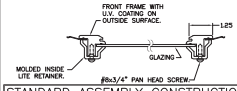
DOOR HEIGHT	"L"
8'6"	94"
9'0"	100"
9'6"	106"
10'0"	112"
10'6"	118"
11'0"	124"
11'6"	130"
12'0"	136"
12'6"	142"
13'0"	148"
13'6"	154"
14'0"	160"
14'6"	166"
15'0"	172"
15'6"	178"
16'0"	184"

IMPACT RESISTANT ASSEMBLY DETAILS
DRAWING 101595-A

IMPACT-RESISTANT CONSTRUCTION:
SOLID DOORS (NO GLAZING) ARE IMPACT-RESISTANT. THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND MEETS THE IMPACT-RESISTANT REQUIREMENTS (REF. CHAPTER 16 FBC/IBC).

STANDARD ASSEMBLY DETAILS
DRAWING 101595-B

SECTION B-B (NON-IMPACT RESISTANT GLAZING OPTION)



STANDARD ASSEMBLY CONSTRUCTION:
OPTIONAL DSB OR 1/8" ACYRLIC LITES AVAILABLE. OPTIONAL ACRYLIC GLAZING IS PLASKOLITE OPTIX OR LUCITE CP APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.
THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION 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).

ORIGINAL DRAWINGS ARE SIGNED IN BLUE INK WITH A RAISED SEAL (EMBOSS).

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

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MANUFACTURING PRODUCT CODE: MPC: DSIE-1A171
DATE: 2/9/96
DRAWN BY: MWW
CHECKED BY:

WINDLOAD RATING: W5
MAX. DOOR SIZE: 16'W x 16'H
DESCRIPTION: 2050/4050/4053, 16'W, ±30PSF
DRAWING NUMBER: B 101595 - A/B
VER: IBC

DESIGN LOADS: +30.0 PSF & -30.0 PSF
TEST LOADS: +45.0 PSF & -45.0 PSF

FLORIDA PRODUCT APPROVAL 15279