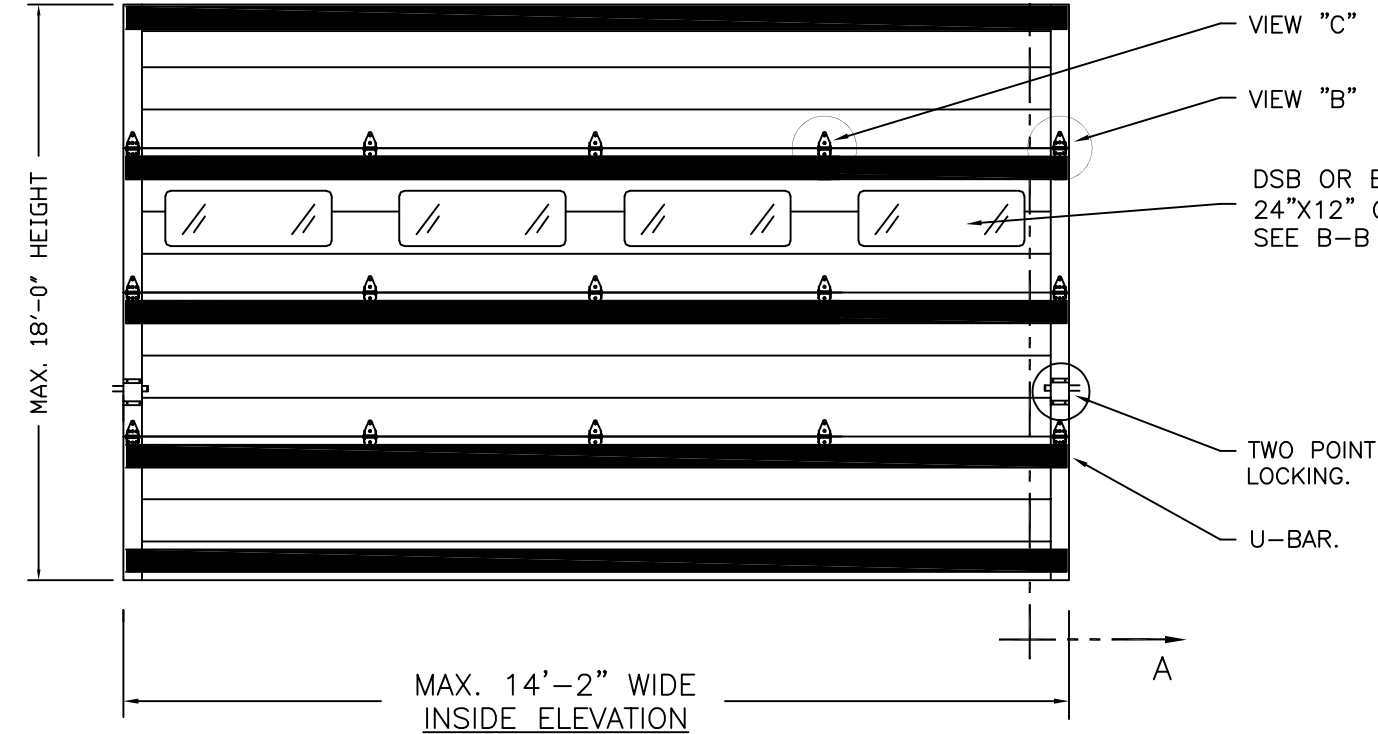


CLOPAY 3717W4, 3718W4 (1.75"); 3720W4 3722W4, 3724W4 (2"); 3730W4 (3")
EX3717W4, EX3718W4 (1.75"); EX3720W4, EX3722W4, EX3724W4 (2")
CORNELL EX3717LW4, EX3718LW4 (1.75"); EX3720LW4, EX3722LW4, EX3724LW4 (2")
COOKSON EX3717NW4, EX3718NW4 (1.75"); EX3720NW4, EX3722NW4, EX3724NW4 (2")
HOLMES 240UW4, 244UW4 (2")
IDEAL C7X17W4, C7X18W4 (1.75"); C7X20W4, C7X22W4, C7X24W4 (2")

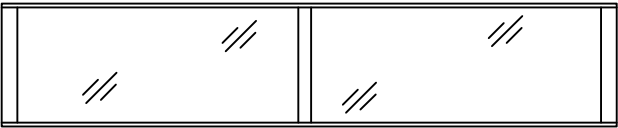
SHEET:
1 OF 2

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
00	-	1/12/15	-	S.H.	INITIAL RELEASE
01	-	4/15/15	-	SH	REVISED FOR RELEASE.
02	-	6/2/20	-	SH	REVISED JAMB FASTENERS
03	-	8/10/20	-	SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART
04	-	02/2021	EN2836	-	ADDED 3" DOOR MODEL 3730.
05	-	10/2021	-	-	ADDED EX MODELS.

MAX. 14'-2" WIDE X 18'-0" HIGH

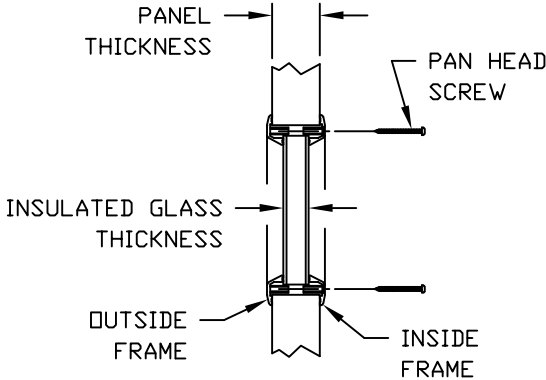


DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

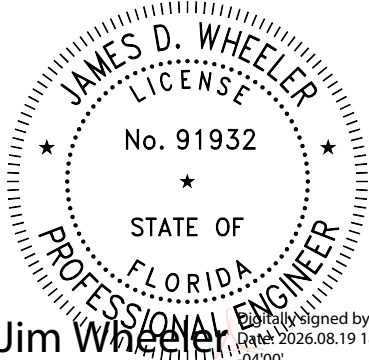
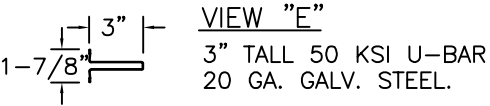
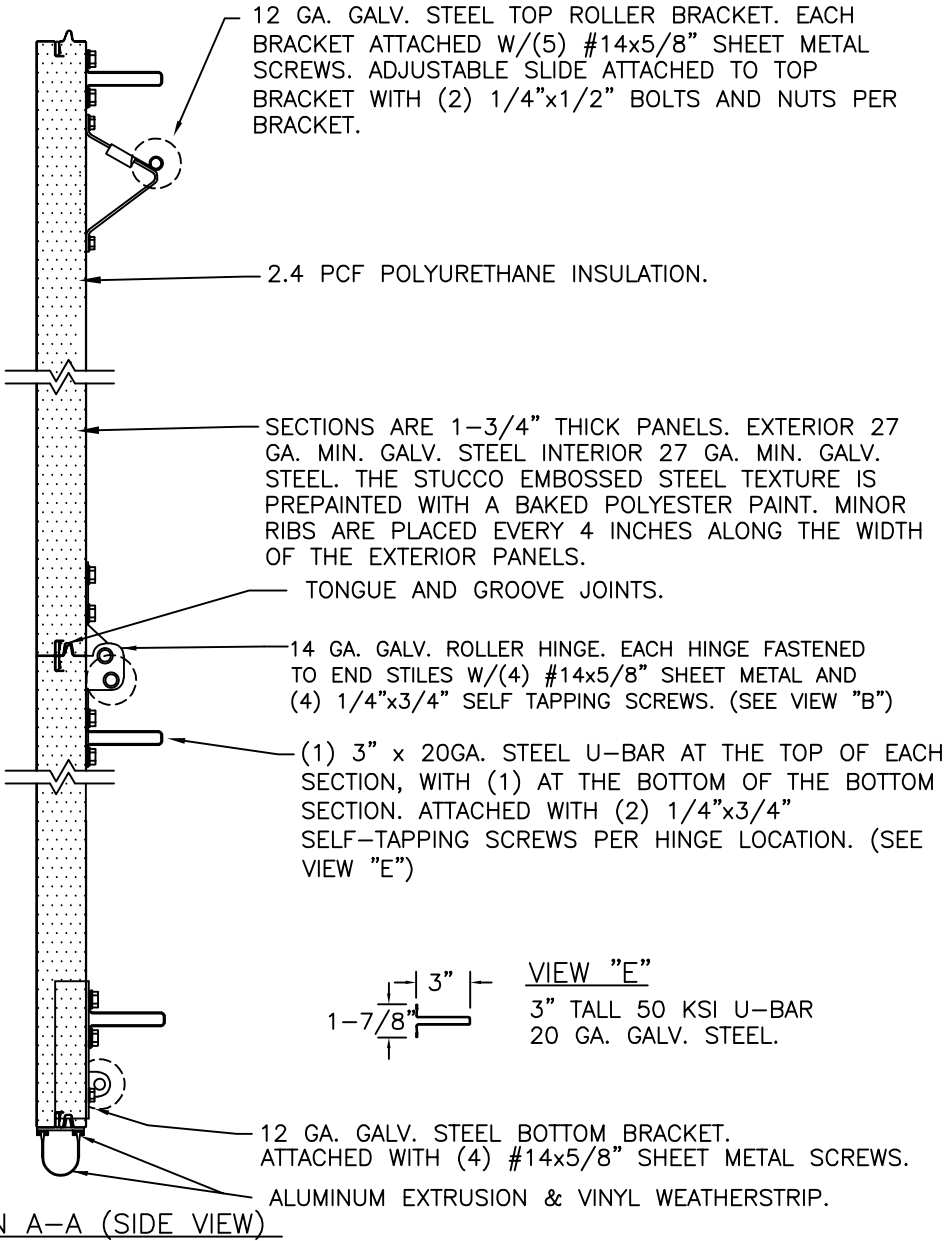


OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB, 1/8" ACRYLIC, 1/4" WIRE, 1/2" INSUL.). FULL VISION SECTIONS TO HAVE SAME REINFORCEMENT AS OTHER SECTIONS. OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606.

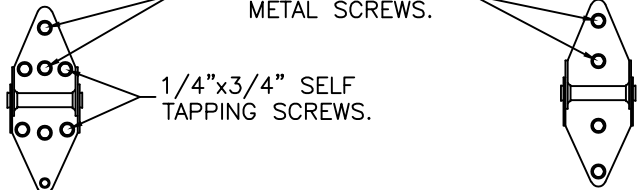
SECTION B-B
(STANDARD GLAZING OPTION)



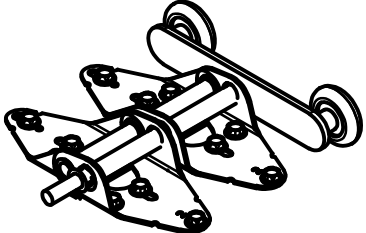
DETAIL A
EX MODELS REQUIRE TANDEM ROLLERS AND DOUBLE END HINGES. TOP AND BOTTOM ROLLERS ARE LONG STEM, SINGLE SHAFT.



EX MODELS REQUIRE DOUBLE END STILES AND DOUBLE END HINGES. SEE DETAIL A ON SHEET 1.
#14x5/8" SHEET METAL SCREWS.



14 GA. (MIN.) INTERMEDIATE HINGE
VIEW "C"



DESIGN LOADS: +25.0 P.S.F. & -25.0 P.S.F.
TEST LOADS: +37.5 P.S.F. & -37.5 P.S.F.

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
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: 1-3/4" INTELICORE DOORS UP TO 14'2"W (SEE TABLE)			
DRAWN BY: S.H.	DATE: 8/18/14	SCALE: NTS	DWG. SIZE B
CHECKED BY: S.H.	DATE: 8/18/14	SHEET 1 OF 2	
DWG. NO.: 104956	VER: IBC		

MANUFACTURING PRODUCT CODE C-DSIU-1D477
PART NO.: N/A

WINDLOAD RATING
W4 DP25

DESIGN ENGINEER:
JAMES D. WHEELER, P.E.
FLORIDA LICENSE No. 91932

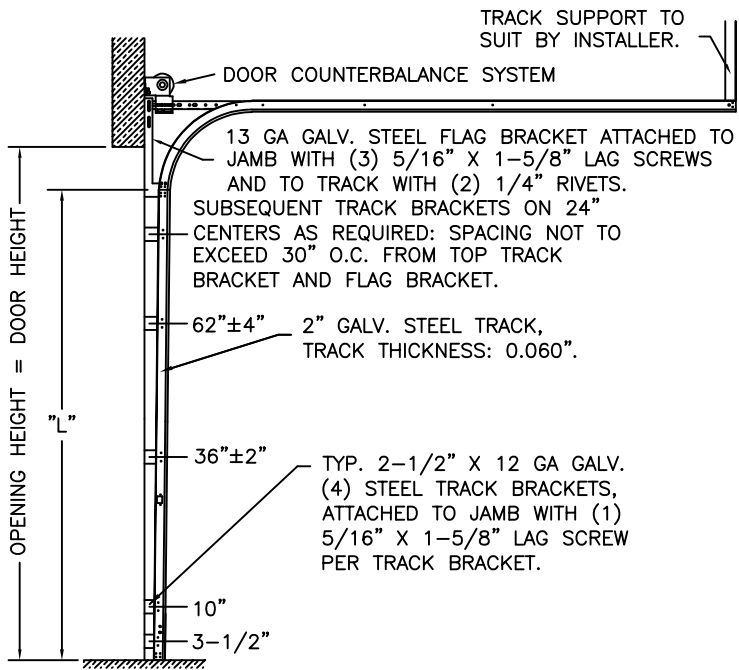
CLOPAY 3717W4, 3718W4 (1.75"); 3720W4 3722W4, 3724W4 (2"); 3730W4 (3")
EX3717W4, EX3718W4 (1.75"); EX3720W4, EX3722W4, EX3724W4 (2")
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COOKSON EX3717NW4, EX3718NW4 (1.75"); EX3720NW4, EX3722NW4, EX3724NW4 (2")
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IDEAL C7X17W4, C7X18W4 (1.75"); C7X20W4, C7X22W4, C7X24W4 (2")

SHEET:
2 OF 2

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
05	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

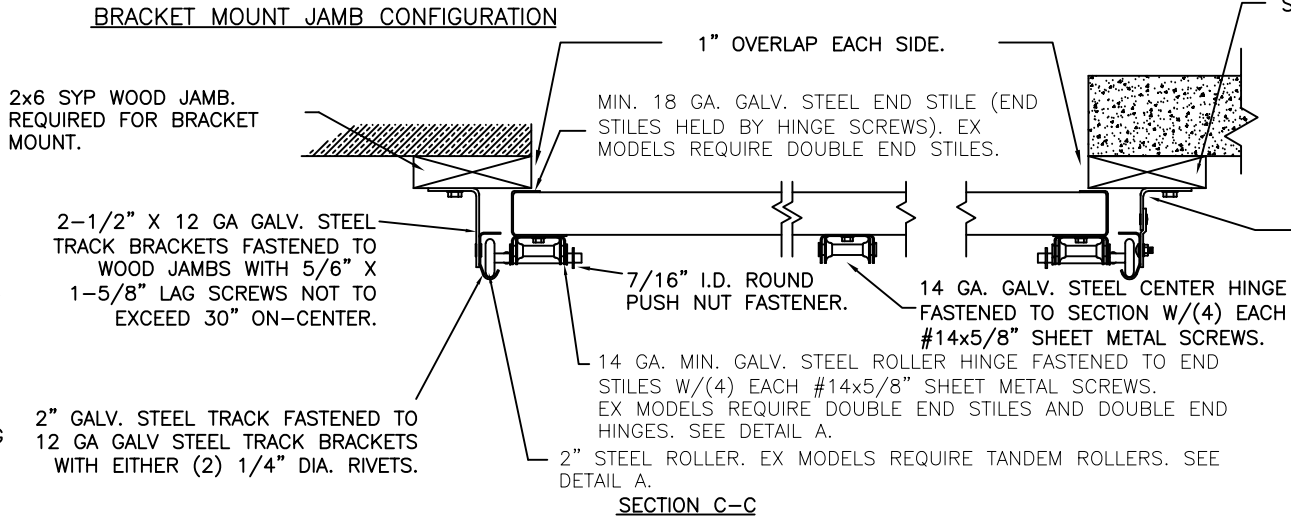
2" TRACK CONFIGURATION.



DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
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"
16'-6"	190"
17'-0"	196"
17'-6"	202"
18'-0"	208"

NOTE 3" TRACK, DOUBLE TRACK HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

JAMB CONFIGURATION.



PREPARATION OF JAMBS BY OTHERS.

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 24" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

OR

1/4"x3" TAPCON SCREWS ON 24" CENTERS (2,000 PSI MIN. CONCRETE) OR 24" CENTERS (GROUT-FILLED 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.

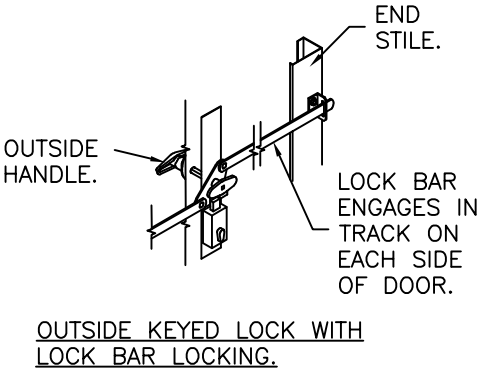
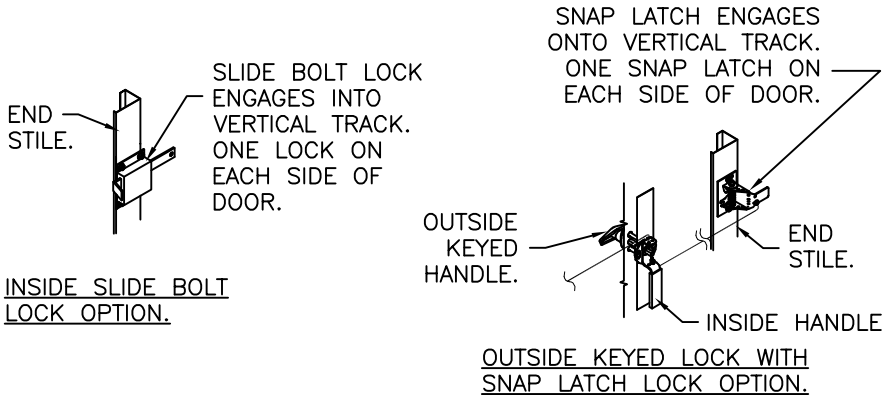
OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN

PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

NOTE: 2x6 WOOD JAMBS ARE NOT REQUIRED WITH CONTINUOUS ANGLE MOUNT TRACK. HOWEVER, IF DESIRED ON STEEL JAMBS OR CONCRETE OR BLOCK WALLS, APPROVED FASTENERS AS DETAILED BELOW SHOULD BE INCREASED IN LENGTH BY 1-1/2" AND INSTALLED DIRECTLY THROUGH THE ANGLE AND 2x6 WOOD JAMBS INTO THE STEEL JAMBS OR CONCRETE OR BLOCK WALLS. ANCHORS CAN BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE. CONTINUOUS ANGLE TRACK CAN BE ANCHORED DIRECTLY TO GROUT REINFORCED BLOCK WALL OR 3,000 PSI MIN. CONCRETE COLUMN OR STEEL JAMBS.

PREPARATION OF JAMBS BY OTHERS

NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.



DESIGN ENGINEER:
JAMES D. WHEELER, P.E.
FLORIDA LICENSE No. 91932

DESIGN LOADS: +25.0 P.S.F. & -25.0 P.S.F.
TEST LOADS: +37.5 P.S.F. & -37.5 P.S.F.

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
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DIMENSIONS ARE IN INCHES.

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CORPORATION

8585 Duke Boulevard
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DESCRIPTION: 1-3/4" INTELICORE DOORS UP TO 14'2"W (SEE TABLE)	DRAWN BY: S.H.	DATE: 8/18/14	SCALE: NTS	DWG. SIZE B
CHECKED BY: S.H.	DATE: 8/18/14	SHEET 2 OF 2	VER: IBC	
DWG. NO.: 104956				

MANUFACTURING PRODUCT CODE C-DSIU-1D477
PART NO.: N/A

WINDLOAD RATING
W4 DP25