

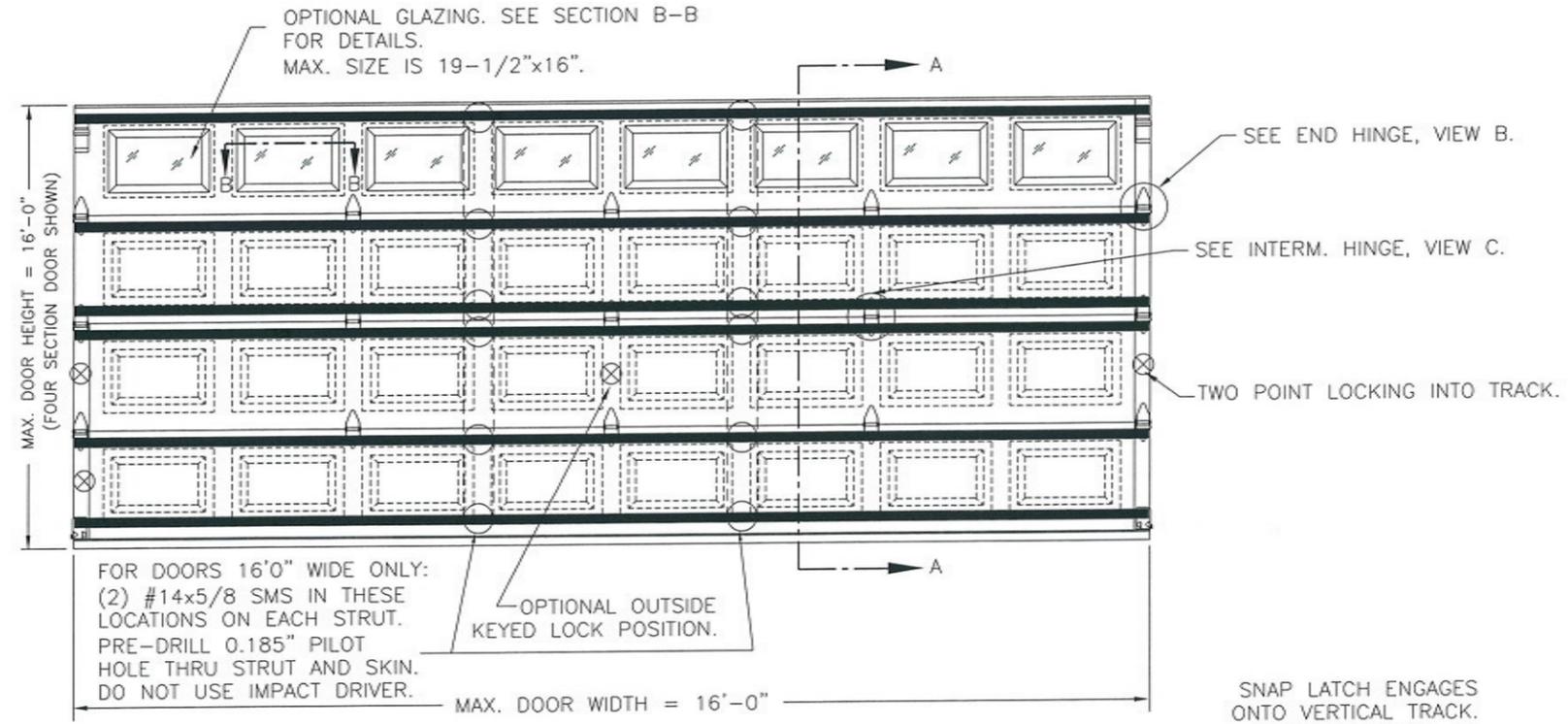
BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9130, HDP13	9133, HDPL13	9131, HDPF13
IDEAL	8130	8133	8131
HOLMES	7130	7133	7131

SHEET:
1 OF 4

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
01	-	10/28/14	-	SH	CREATED TDI VERSION.

DOOR HEIGHT	# OF SECTIONS	# OF U-BARS
UP TO 7'0"	4	6
7'3" TO 8'9"	5	8
9'0" TO 10'6"	6	9
10'9" TO 12'3"	7	11
12'6" TO 14'0"	8	12
14'3" TO 15'9"	9	14
16'0"	10	15

MAX SECTION HEIGHT: 21'



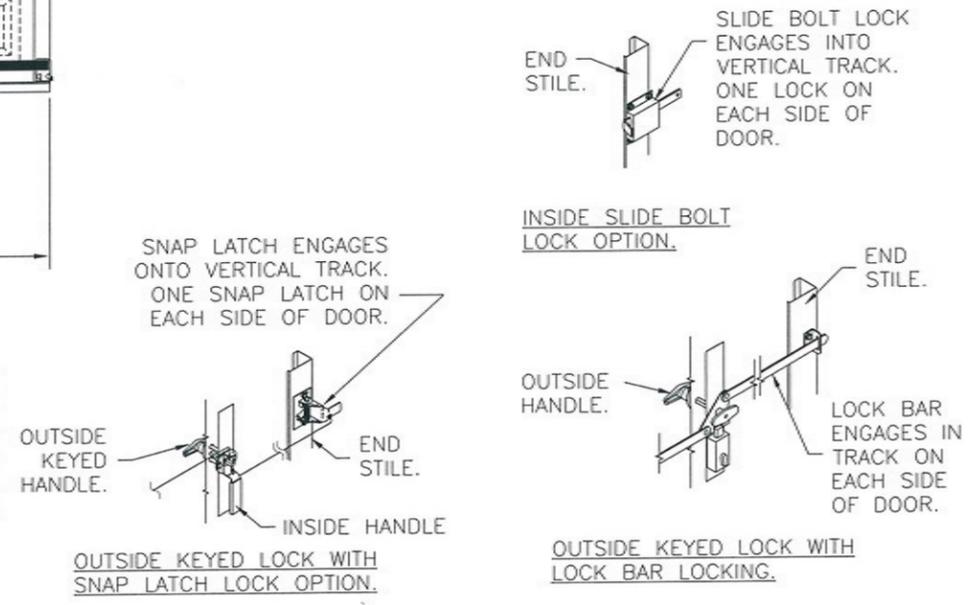
THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-05) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE-SPECIFIC CALCULATIONS BY A QUALIFIED DESIGN PROFESSIONAL MAY DIFFER.

DESIGN WIND SPEED (MPH)	105	110	125
EXPOSURE CATEGORY	B, C	B, C	B
MEAN ROOF HEIGHT	25'	15'	30'

DOOR WIDTH	# OF SHORT PANELS	# OF INTERM. HINGES/JOINT
9'2" TO 9'10"	4	1
10'0" TO 13'10"	6	2
14'0" TO 15'10"	7	4
16'0"	8	3

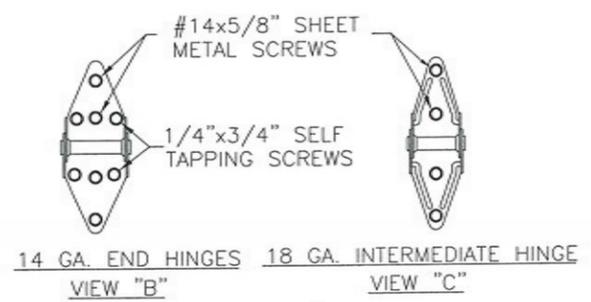
APPLIES TO FLUSH MODELS ALSO.

DOOR WIDTH	# OF LONG PANELS	# OF INTERM. HINGES/JOINT
9'2" TO 11'2"	2	1
11'4" TO 14'10"	3	2
15'0" TO 16'0"	4	3



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

10/31/14



DESIGN LOADS: +24.0 P.S.F. & -26.5 P.S.F.
TEST LOADS: +36.0 P.S.F. & -39.8 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.

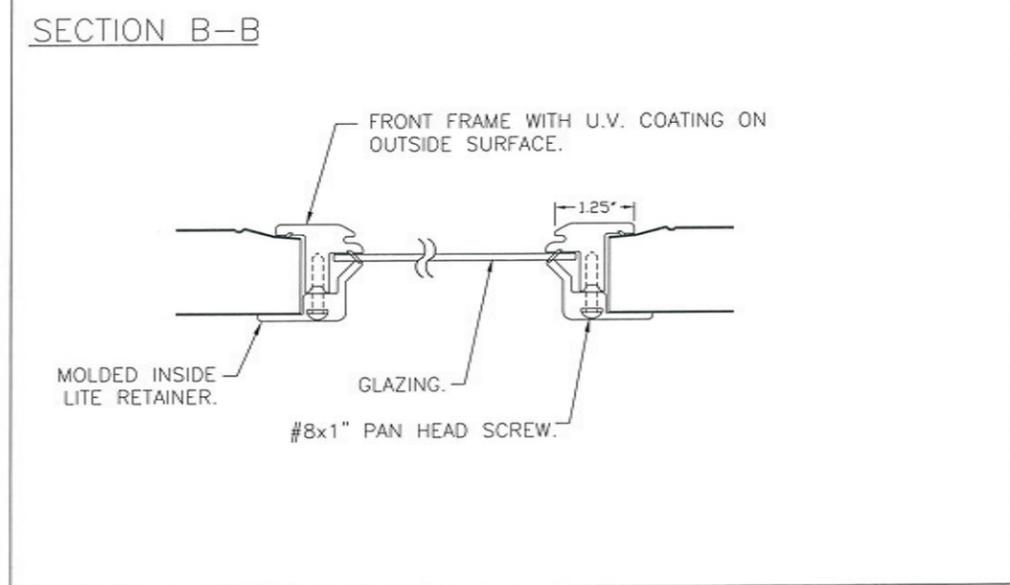
		8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	
DESCRIPTION: CLASSIC 1-3/8" INTELICORE DC +24/-26.5 PSF		WINDLOAD RATING	
DRAWN BY: SH		W4 DP24	
CHECKED BY: --		SCALE: NTS	
DWG. NO.: 104704		DATE: 7/14/14	
VER: TDI		SHEET 1 OF 4	
		DWG. SIZE B	

BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9130, HDP13	9133, HDPL13	9131, HDPF13
IDEAL	8130	8133	8131
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SHEET:
2 OF 4

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

STANDARD ASSEMBLY CONSTRUCTION:
 OPTIONAL DSB OR 1/8" ACRYLIC 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).




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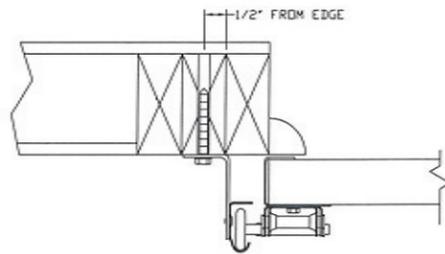
MANUFACTURING PRODUCT CODE DSIU-1A171			
PART NO.: N/A			
WINDLOAD RATING W4 DP24			
DESCRIPTION: CLASSIC 1-3/8" INTELICORE DC +24/-26.5 PSF			
DRAWN BY: SH	DATE: 7/14/14	SCALE: NTS	DWG. B
CHECKED BY: --	DATE: --	SHEET 2 OF 4	SIZE B
DWG. NO.: 104704		VER: TDI	

BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9130, HDP13	9133, HDPL13	9131, HDPF13
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SHEET:		REVISIONS				
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
3 OF 4	01	--	--	--	SEE REVISION HISTORY ON SHEET ONE.	

IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:

- 1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE WOOD JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW.
- 2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



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

OR

1/4"x3" TAPCON SCREWS ON 17" CENTERS (2,000 PSI MIN. CONCRETE) OR 9" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED WITH TAPCONS.

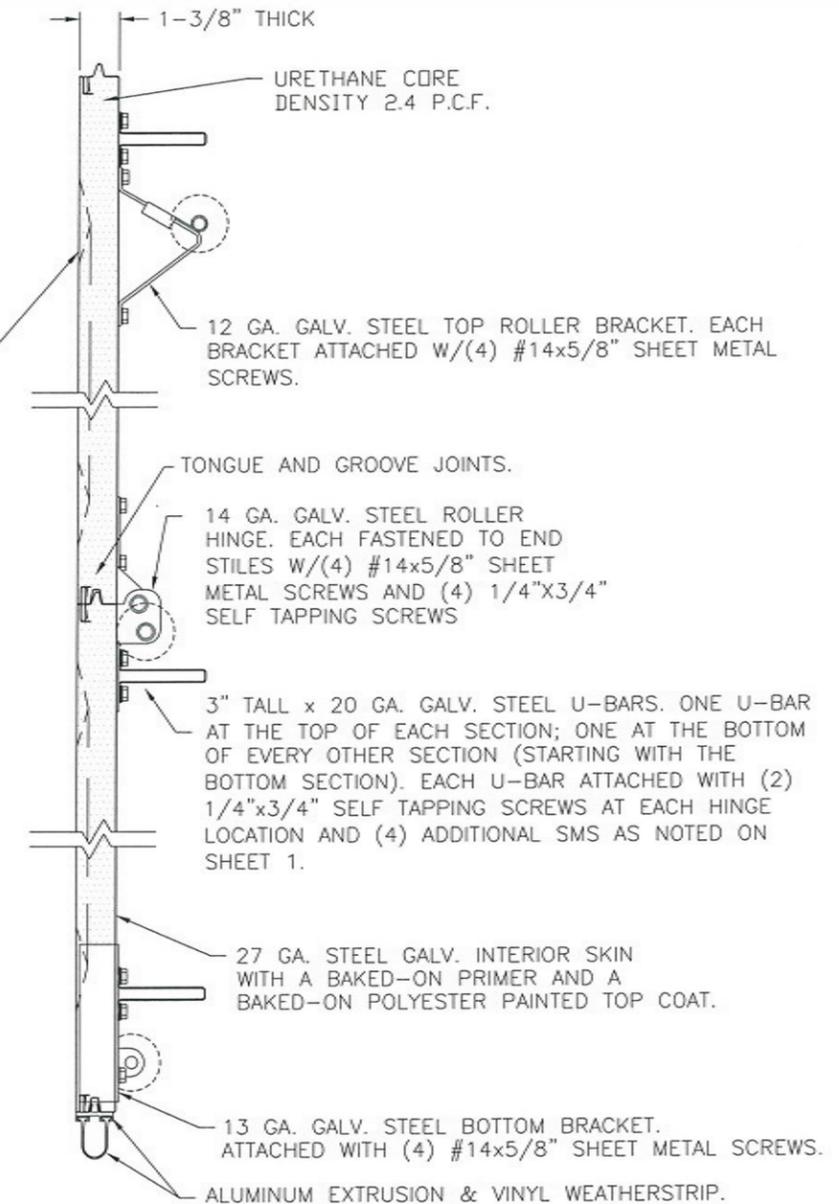
ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

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

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27 GA. MIN. STEEL GALV. EXTERIOR SKIN WITH BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT.



SECTION A-A (SIDE VIEW)

DESIGN LOADS: +24.0 P.S.F. & -26.5 P.S.F.
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Clopay Building Products Company
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: CLASSIC 1-3/8" INTELICORE DC +24/-26.5 PSF		WINDLOAD RATING W4 DP24	
DRAWN BY: SH	DATE: 7/14/14	SCALE: NTS	DWG. SIZE B
CHECKED BY: --	DATE: --	SHEET 3 OF 4	VER: TDI
DWG. NO.: 104704			

MANUFACTURING PRODUCT CODE
DSIU-1A171

PART NO.: N/A

WINDLOAD RATING
W4 DP24

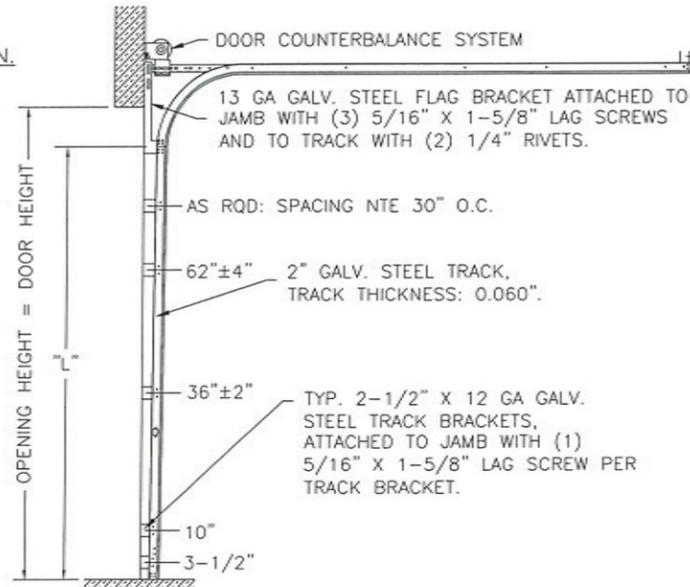
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DRAWN BY: SH	DATE: 7/14/14
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DWG. NO.: 104704	VER: TDI

BRAND	EMBOSS TYPE		
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SHEET:		REVISIONS				
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
4 OF 4					SEE REVISION HISTORY ON SHEET ONE.	
01	-	--	-	-		

2" TRACK CONFIGURATION.

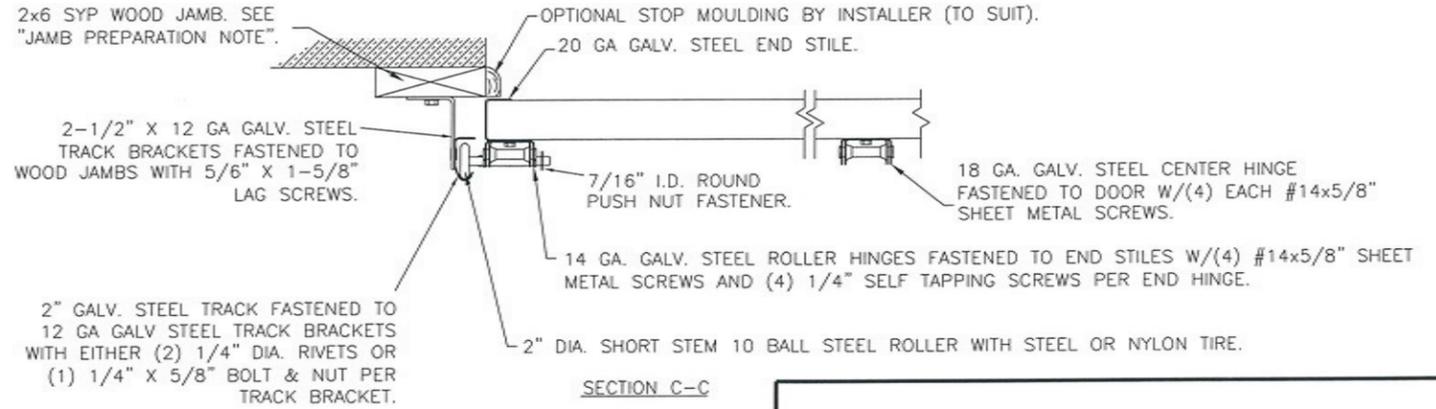
NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.



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"

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

JAMB CONFIGURATION.



SECTION C-C

PREPARATION OF JAMBS BY OTHERS.

LHR BRACKET (2-1/2" x 5-3/4" x 12GA) ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS.



DOUBLE TRACK LOW HEADROOM OPTION

3" TRACK IS ALSO AVAILABLE.

MANUFACTURING PRODUCT CODE
DSIU-1A171

PART NO.: N/A

WINDLOAD RATING
W4 DP24

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DESCRIPTION: CLASSIC 1-3/8" INTELICORE DC +24/-26.5 PSF

DRAWN BY: SH	DATE: 7/14/14	SCALE: NTS	DWG. SIZE B
CHECKED BY: --	DATE: --	SHEET 4 OF 4	

DWG. NO.: 104704

VER: TDI

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