

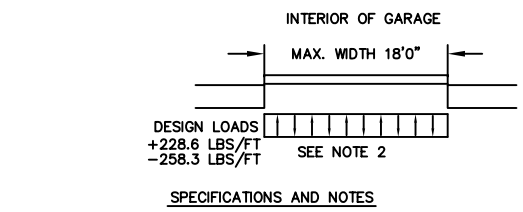
WOOD JAMB ATTACHMENT TO STRUCTURE
RATED FOR 130 MPH PEAK GUST; EXPOSURE B; 30' OR LESS MEAN ROOF HEIGHT

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
5/16" x 3" LAG SCREWS STARTING 6" FROM ENDS THEN 24" O.C. (1 1/2" EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE
HILTI KWIK BOLT 3/8" x 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)
HILTI SLEEVE ANCHOR 3/8" x 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C. (1 1/4" EMBEDMENT)
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" x 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO C-90 BLOCK
HILTI SLEEVE ANCHOR 3/8" x 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C. (1 1/4" EMBEDMENT)
ITW/RAMSET TAPCON 1/4" x 2-3/4" STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 16" O.C. (1 1/4" EMBEDMENT)

*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
*PREPARATION OF WOOD JAMBS BY OTHERS



- ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
- EACH VERTICAL JAMB RECEIVES MAXIMUM DESIGN LOADS OF: +228.6 LBS/FT & -258.3 LBS/FT
- DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
- DOOR SECTIONS SHALL BE 25 GA. MIN. (.019") ROLLED FORMED LIGHT COMMERCIAL QUALITY, G-40 GALVANIZATION
- SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
- THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN DASMA 108 AND ASTM E330. THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING ASCE 7-98/02/05 WITH THE FOLLOWING PARAMETERS:
 - BASIC WIND SPEED OF 130 MPH (PEAK GUST)
 - DOOR CAN BE INSTALLED WITH 5 FEET OF DOORS WIDTH INSIDE THE EDGE STRIP.
 - 30' OR LESS MEAN ROOF HEIGHT AT ANY SLOPE
 - USE FACTOR OF 1.0
 - EXPOSURE RATING OF B

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	UPDATED BOTTOM BRACKET INFORMATION ADDED OAKSUMMIT AND GLAZING OPTIONS	08/30/05	DLJ
B	REVISED NOTE 6	09/02/08	DLJ
C	REMOVED TABLE 4, NOTE 7.	05/20/09	CBT

MAX SIZE
18' WIDTH
14' HEIGHT
(DOOR HEIGHT SUBJECT TO WEIGHT LIMITATIONS)
DESIGN LOADS
+25.4 PSF
-28.7 PSF
TEST LOADS
(1.5 x DESIGN LOADS)
+38.1 PSF
-43.1 PSF

Amarr
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

MODEL #650 OAK SUMMIT w/DuraSafe
MODEL #600 STRATFORD w/DuraSafe
MODEL #950 HERITAGE w/DuraSafe
Short, Long, Flush & Oak Summit Panel's

SIZE	DRAWN BY DLJ	DATE 11/24/03	DRAWING NUMBER
B	CHECKED BY AAE	DATE 11/24/03	IRC-6018-130-32

ENGINEER: THOMAS L. SHELDERMINE P.E. LIC. No. 0048579 SHEET 1 OF 2

TABLE 1

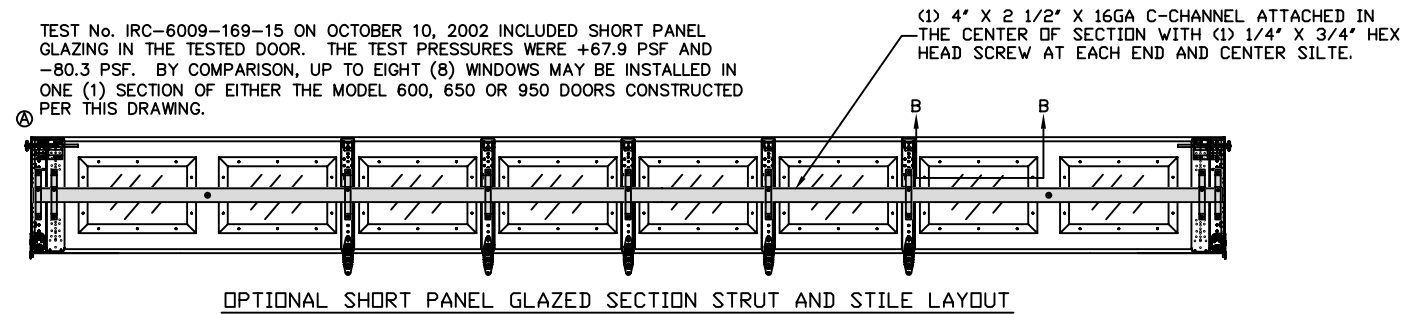
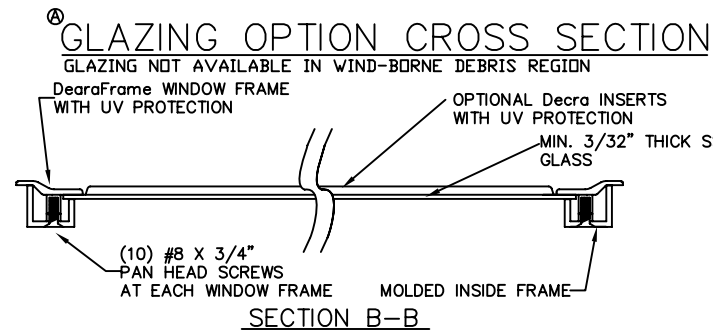
DOOR HEIGHT	SECTION HEIGHTS							
	Btm	#2	#3	#4	#5	#6	#7	#8
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"
12' 0"	21"	21"	21"	21"	21"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
11' 0"	21"	18"	18"	18"	18"	18"	21"	
10' 6"	21"	21"	21"	21"	21"	21"		
10' 0"	21"	21"	21"	18"	18"	21"		
9' 6"	21"	18"	18"	18"	18"	21"		
9' 0"	18"	18"	18"	18"	18"	18"		
8' 6"	21"	21"	21"	18"	21"			
8' 0"	21"	18"	18"	18"	21"			
7' 6"	18"	18"	18"	18"	18"			
7' 0"	21"	21"	21"	21"				
6' 6"	21"	18"	18"	21"				

TABLE 2

DOOR HEIGHT	TRACK ATTACHMENT								SPLICE
	A	B	C	D	E	F	G	H	
6' 6"	10"	21"	38"	58"					70"
7'	10"	21"	42"	63"					76"
7' 6"	10"	18"	36"	54"	72"				82"
8'	10"	21"	39"	58"	75"				88"
8' 6"	10"	21"	42"	63"	81"				94"
9'	10"	18"	36"	54"	72"	90"			100"
9' 6"	10"	21"	39"	57"	75"	93"			106"
10'	10"	21"	42"	63"	81"	99"			112"
10' 6"	10"	21"	42"	63"	84"	105"			118"
11'	10"	21"	39"	57"	75"	93"	111"		124"
11' 6"	10"	21"	42"	63"	81"	99"	117"		130"
12'	10"	21"	42"	63"	84"	105"	123"		136"
12' 6"	10"	21"	39"	57"	75"	93"	111"	129"	142"
13'	10"	21"	42"	63"	81"	99"	117"	135"	148"
13' 6"	10"	21"	42"	63"	84"	105"	123"	141"	154"
14'	10"	21"	42"	63"	84"	105"	126"	147"	160"

TABLE 3

Section Width (ft)	Panel Type	Center Stile Locations (Measured from Left Edge)				
		1st (in)	2st (in)	3rd (in)	4th (in)	5th (in)
16' 2	Short	50.27	73.64	97.00	120.36	143.73
16' 2	Long	51.17	74.08	97.00	119.92	142.83
16' 2	Oak Summit	48.75	72.88	97.00	121.13	145.25
16' 4	Short	51.27	74.64	98.00	121.36	144.73
16' 4	Long	52.17	75.08	98.00	120.92	143.83
16' 4	Oak Summit	49.08	73.54	98.00	122.46	146.92
16' 6	Short	52.27	75.64	99.00	122.36	145.73
16' 6	Long	51.34	75.17	99.00	122.83	146.66
16' 6	Oak Summit	49.42	74.21	99.00	123.79	148.59
16' 8	Short	51.34	75.67	100.00	124.33	148.66
16' 8	Long	52.20	76.10	100.00	123.90	147.80
16' 8	Oak Summit	49.92	74.96	100.00	125.04	150.09
16' 10	Short	51.50	76.25	101.00	125.75	150.50
16' 10	Long	53.20	77.10	101.00	124.90	148.80
16' 10	Oak Summit	50.15	75.57	101.00	126.29	151.59
17' 0	Short	53.34	77.67	102.00	126.33	150.66
17' 0	Long	54.20	78.10	102.00	125.90	149.80
17' 0	Oak Summit	50.92	76.46	102.00	127.54	153.09
17' 2	Short	53.00	78.00	103.00	128.00	153.00
17' 2	Long	55.20	79.10	103.00	126.90	150.80
17' 2	Oak Summit	51.42	77.21	103.00	128.79	154.59
17' 4	Short	54.00	79.00	104.00	129.00	154.00
17' 4	Long	56.20	80.10	104.00	127.90	151.80
17' 4	Oak Summit	51.92	77.96	104.00	130.04	156.09
17' 6	Short	55.00	80.00	105.00	130.00	155.00
17' 6	Long	57.20	81.10	105.00	128.90	152.80
17' 6	Oak Summit	52.42	78.71	105.00	131.29	157.59
17' 8	Short	54.80	80.40	106.00	131.60	157.20
17' 8	Long	55.80	80.90	106.00	131.10	156.20
17' 8	Oak Summit	52.92	79.46	106.00	132.54	159.09
17' 10	Short	55.80	81.40	107.00	132.60	158.20
17' 10	Long	56.25	81.63	107.00	132.38	157.75
17' 10	Oak Summit	53.42	80.21	107.00	133.79	160.59
18' 0	Short	57.25	82.63	108.00	133.38	158.75
18' 0	Long	57.80	82.90	108.00	133.10	158.20
18' 0	Oak Summit	53.92	80.96	108.00	135.04	162.09



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