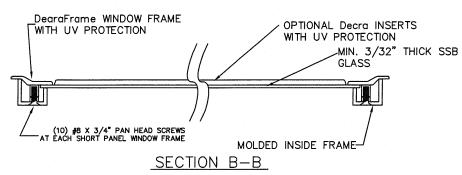
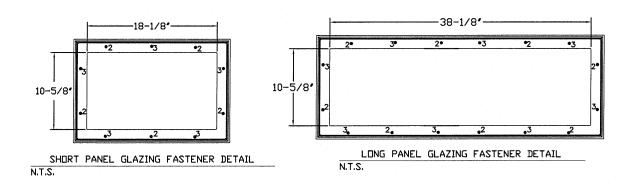
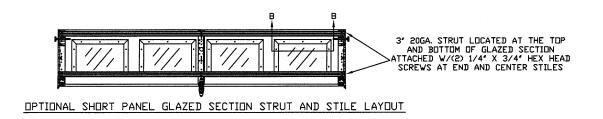
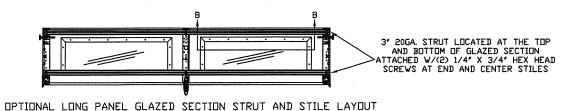


GLAZING OPTION CROSS SECTION GLAZING NOT AVAILABLE IN WIND-BORNE DEBRIS REGION GLAZING MEETS ASTM E1300-04









WOOD JAMB ATTACHMENT TO STRUCTURE

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE 5/16' X 3' LAG SCREWS STARTING 6' FROM ENDS THEN 24' D.C. (1 1/2' EMBEDMENT) 5/16' X 3' LAG SCREWS STARTING 6' FROM ENDS THEN 24' LLC. (1 1/2' EMBEJMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO 2.000 PSI CONCRETE

HILTI KWIK BOLT 3/8' X 4' STARTING 6' FROM ENDS THEN 24' LLC. (2 1/2' EMBEDMENT)

HILTI SLEEVE ANCHOR 3/8' X 2-3/4' STARTING 6' FROM ENDS THEN 24' LLC. (1 1/4' EMBEDMENT)

ITW/RAMSET REDHEAD (TRU-BOLT) 3/8' X 4' STARTING 6' FROM ENDS THEN 24' LLC. (2 1/2' EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK

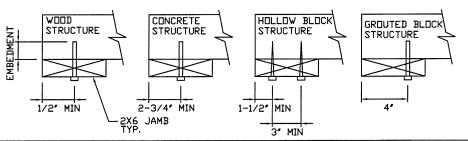
SIMPSON 1/4' X 3' TITEN SCREWS STARTING 6' FROM ENDS, USE PAIRS OF FASTENERS

(3' APART) AT 16' LLC. (1 1/2' EMBEDMENT)

HILTI 1/4' X 2-3/4' KWIK-CON II+ SCREWS STARTING 6' FROM ENDS, USE PAIRS OF

FASTENERS (3' APART) AT 16' LLC. (1 1/4' EMBEDMENT) 2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)
HILTI SLEEVE ANCHOR 3/8' X 2-3/4' STARTING 6' FROM ENDS THEN 24' D.C. (1 1/4'
EMBEDMENT) (OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

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

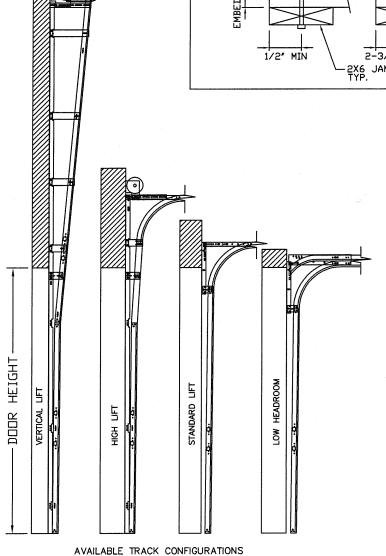


REV DESCRIPTION OF REVISIONS

B UPDATED NOTE 6

UPDATED BOTTOM BRACKET INFORMATION

ADDED OAKSUMMIT AND GLAZING OPTIONS



N.T.S.

C D	REMOVED TABLE WIND SPEED TA		05/19/09 04/05/12	CBT RLR				
Ε	CHANGED STRU	T CONFIGUR	RATION	04/05/13	RLR			
9' ESI +3 -4 EST +5	GN LOADS 5.6 PSF 2.1 PSF LOADS	Thomas L. Shelmerdine, PE (TX PE #85829) Structural Solutions, PA (TX Firm #F-004063)	THOMAS L. SI	20/1	DINE	dba Structural Solutions of North Carolina, Inc. 5921-G W. Friendly Ave., Greensboro, NC 27410		
Amarr								

DATE

08/15/05 DLJ

09/02/08 DLJ

OARAOL DOORS

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	05/29/03	DRAWING NUMBER
В	CHECKED BY	AAE	DATE	05/29/03	IRC-6009-150-15
					SHEET 2 OF 3

TABLE 1

DOOR	<u> </u>	STRUT SPACING (BASED ON RECOMMENDED SECTION CONFIGURATION)											TOP			
HEIGHT	Α	В	С	D	E	F	G	Н		J	K	L	М	N	0	Т
6' 6"	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"									76 1/4"
7'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"									82 1/4"
7' 6"	5 1/2"	15"	22 3/8"	33"	40 3/8"	51"	58 3/8"	69"	76 3/8"							88 1/4"
8'	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"							94 1/4"
8' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"							100 1/4'
9'	5 1/2"	15"	22 3/8"	33"	40 3/8"	51"	58 3/8"	69"	76 3/8"	87"	94 3/8"					106 1/4'
9' 6"	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"	90"	97 3/8"					112 1/4'
10'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"	96"	103 3/8"					118 1/4
10' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"					124 1/4'
11'	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"	90"	97 3/8"	108"	115 3/8"			130 1/4'
11' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"	96"	103 3/8"	114"	121 3/8"			136 1/4'
12'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"	120"	127 3/8"			142 1/4'
12'6"	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"	90"	97 3/8"	108"	115 3/8"	126"	133 3/8"	148 1/4'
13'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"	96"	103 3/8"	114"	121 3/8"	132"	139 3/8"	154 1/4'
13' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"	120"	127 3/8"	138"	145 3/8"	160 1/4
14'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"	123"	130 3/8"	144"	151 3/8"	166 1/4"

TABLE 2

DOOR	-	SECTION HEIGHTS								
HEIGHT	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 3

DOOR		TRACK ATTACHMENT							
HEIGHT	Α	В	С	D	E	F	G	Н	S
6' 6"	10"	21"	39"	57"					70"
7'	10"	21"	42"	63"					76"
7' 6"	10"	18"	36"	54"	72"				82"
8'	10"	21"	39"	57"	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"

ALL TRACK ATTACHMENT SPACING +/-1.5" ALLOWED WITH SYP OR SPF NO. 2 OR BETTER ONLY

TABLE 4

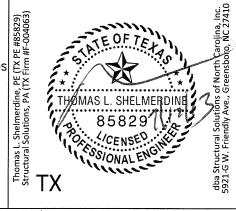
Section	Danel Type	Center Stile Location	Max Design Loads Allowed		
Width (ft)	Panel Type	(Measured from Left Edge)	Positive (PSF)	Negitive (PSF)	
8' 0	Short, Oak Summit	48.000	39.8	47.1	
8' 0	Long	48.000	39.8	47.1	
8' 2	Short, Oak Summit	49.000	39.0	46.2	
8' 2	Long	49.000	39.0	46.2	
8' 4	Short, Oak Summit	50.000	38.3	45.2	
8' 4	Long	50.000	38.3	45.2	
8' 6	Short, Oak Summit	51.000	37.5	44.4	
8' 6	Long	51.000	37.5	44.4	
8' 8	Short, Oak Summit	52.000	36.8	43.5	
8' 8	Long	52.000	36.8	43.5	
8' 10	Short, Oak Summit	53.000	36.1	42.7	
8' 10	Long	53.000	36.1	42.7	
9' 0	Short, Oak Summit	54.000	35.6	42.1	
9' 0	Long	54.000	35.6	42.1	

REV	DESCRIPTION OF REVISIONS	DATE	BY	
A	UPDATED BOTTOM BRACKET INFORMATION	08/15/05	ni i	
	ADDED OAKSUMMIT AND GLAZING OPTIONS	00/13/03	DLV	
В	UPDATED NOTE 6	09/02/08	DLJ	
С	REMOVED TABLE 4, NOTE 7.	05/19/09	CBT	
D	WIND SPEED TABLE & TRACK CONFIGURATIONS	04/05/12	RLR	
E	CHANGED STRUT CONFIGURATION	04/05/13	RLR	

MAX SIZE 9' x 14'

DESIGN LOADS +35.6 PSF -42.1 PSF

TEST LOADS +53.4 PSF -63.2 PSF





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

L					
SIZE	Drawn by	DLJ	DATE	05/29/03	Drawing Number
В	CHECKED BY	AAE	DATE	05/29/03	IRC-6009-150-15
					SHEET 3 OF 3