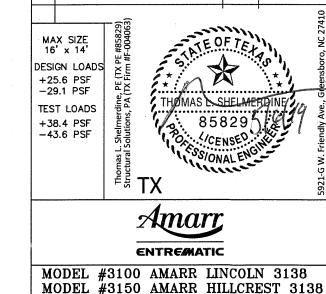


DATE

TRACK CONFIGURATION FOR UP TO 14' TALL DOORS

REV DESCRIPTION OF REVISIONS



MODEL #1600 AMARR LINCOLN 3000

DRD DATE 12/20/18

CHECKED BY DLJ DATE 02/11/19 ENTREMATIC CARRIAGE COURT WINSTON-SALEM, N.C. 2710

SIZE

DRAWN BY

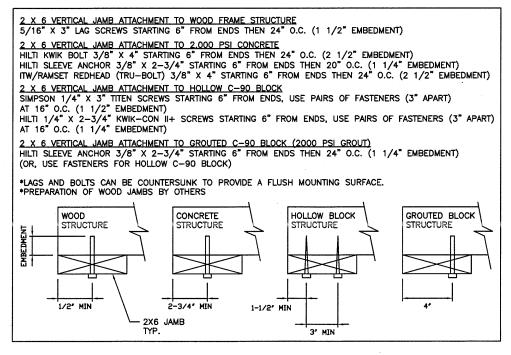
MODEL #1650 AMARR HILLCREST 3000

DRAWING NUMBER

IRC-3116-130-15

SHEET 2 OF 3

WOOD JAMB ATTACHMENT TO STRUCTURE



SPECIFICATIONS AND NOTES

SEE NOTE 2

- 1. 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.
- 2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF:
- +204.8 LBS/FT & -232.8 LBS/FT.

DESIGN LOADS | | |

+204.8 LBS/FT

-232.8 LBS/FT

- 3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
- 4. DOOR SECTIONS SHALL BE 27GA MIN. INTERIOR AND 27GA MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH.
- 5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
- 6. PANEL STAMP DOES NOT AFFECT WINDLOAD CAPABILITIES.

TABLE 1

DOOR					,				SPLICE
HEIGHT	Α	В	С	D	E	F	С	D	S
6' 6"	10"	21"	42"	63"					70"
7'	10"	21"	42"	63"					76"
7' 6"	10"	21"	42"	63"	56"				82"
8'	10"	21"	42"	63"	56"				88"
8' 6"	10"	21"	42"	63"	56"				94"
9'	10"	21"	42"	63"	56"	68"			100"
9' 6"	10"	21"	42"	63"	56"	68"			106"
10'	10"	21"	42"	63"	56"	68"			112"
10' 6"	10"	21"	42"	63"	56"	68"			118"
11'	10"	21"	42"	63"	56"	68"	78"		124"
11' 6"	10"	21"	42"	63"	56"	68"	78"		130"
12'	10"	21"	42"	63"	56"	68"	78"		136"
12'6"	10"	21"	42"	63"	56"	68"	78"	88"	142"
13'	10"	21"	42"	63"	56"	68"	78"	88"	148"
13' 6"	10"	21"	42"	63"	56"	68"	78"	88"	154"
14'	10"	21"	42"	63"	56"	68"	78"	88"	160"

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

TABLE 2

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

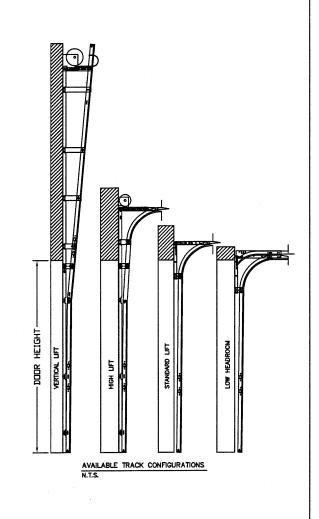
TABLE 4

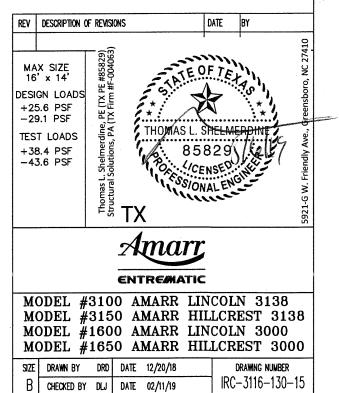
SECTION	STRUT SIZE				
ОТИ					3"
8TH					3"
77.1				3"	3"
7TH				3"	3"
CTU			3"	3"	3"
6ТН			3"	3"	3"
F-71.		3"	3"	3"	3"
5TH		3"	3"	3"	3"
4711	3"	3"	3"	3"	3"
4TH	3"	3"	3"	3"	3"
200	3"	3"	3"	3"	3"
3RD	3"	3"	3"	3"	3"
2110	3"	3"	3"	3"	3"
2ND	3"	3"	3"	3"	3"
DOTTONA	3"	3"	3"	3"	3"
воттом	3"	3"	3"	3"	3"

TABLE 3

Section			enter St	Max Design			
Cotton	Panel Type	(Mea	asured f	Loads Allowed			
Width	r arier Type	1st	2st	3rd	4th	Positive	Negitive
(ft)		(in)	(in)	(in)	(in)	(PSF)	(PSF)
14' 0	Short	57.76	84.00	110.11		29.1	33.1
14' 0	Long	58.63	84.00	109.38		29,1	33.1
14' 2	Short	58.85	85.00	111.41		28.8	32.7
14' 2	Long	59.17	85.00	110.83		28.8	32.7
14' 4	Short	59.16	86.00	112.71		28.4	32.3
14' 4	Long	60.17	86.00	111.83		28.4	32.3
14' 6	Short	59.86	87.00	114.01		28.1	31.9
14' 6	Long	61.17	87.00	112.83		28.1	31.9
14' 8	Short	60.56	88.00	115.31		27.8	31.6
14' 8	Long	44.81	88.00	131.19		27.8	31.6
14' 10	Short	61.26	89.00	116.61		27.5	31.2
14' 10	Long	45.60	89.00	132.40		27.5	31.2
15' 0	Short	61.94	90.00	117.94		27.2	30.9
15' 0	Long	46.60	90.00	133.40		27.2	30.9
15' 2	Short	62.66	91.00	119.21		26.9	30.5
15' 2	Long	47.60	91.00	134.40		26.9	30.5
15' 4	Short	53.60	79.20	104.80	130.40	26.6	30.2
15' 4	Long	47.25	92.00	136.75		26.6	30.2
15' 6	Short	46.62	93.00	139.38		26.3	29.9
15' 6	Long	47.60	93.00	138.40		26.3	29.9
15' 6	Hillcrest	47.42	93.00	138.58		26.3	29.9
15' 8	Short	47.62	94.00	140.38		26.0	29.6
15' 8	Long	48.60	94.00	139.40		26.0	29.6
15' 8	Hillcrest	48.02	94.00	139.98		26.0	29.6
15' 10	Short	48.62	95.00	141.38		25.7	29.3
15' 10	Long	49.17	95.00	140.83		25.7	29.3
15' 10	Hillcrest	48.62	95.00	141.38		25.7	29.3
16' 0	Short	49.62	96.00	142.38		25.6	29.1
16' 0	Long	50.60	96.00	141.40		25.6	29.1
16' 0	Hillcrest	48.42	96.00	143.58		25.6	29.1

CONTACT ENGINEERING REGARDING SIZES NOT LISTED





SHEET 3 OF 3

ENTREMATIC 165 CARRIAGE COURT WINSTON-SALEM, N.C. 2710