SERIES 5570, IMPACT RESISTANT SLIDING GLASS DOOR

TO ACHIEVE PROPER ANCHOR EDGE DISTANCE, THE FOLLOWING SHEETS SHOW ANCHOR PATTERNS THAT MUST BE USED WHEN INSTALLING WITH THE FRAME FIN-ADDON. ANCHORS TO BE INSTALLED THROUGH THE MAIN FRAME AND NOT THE FRAME FIN-ADDON.

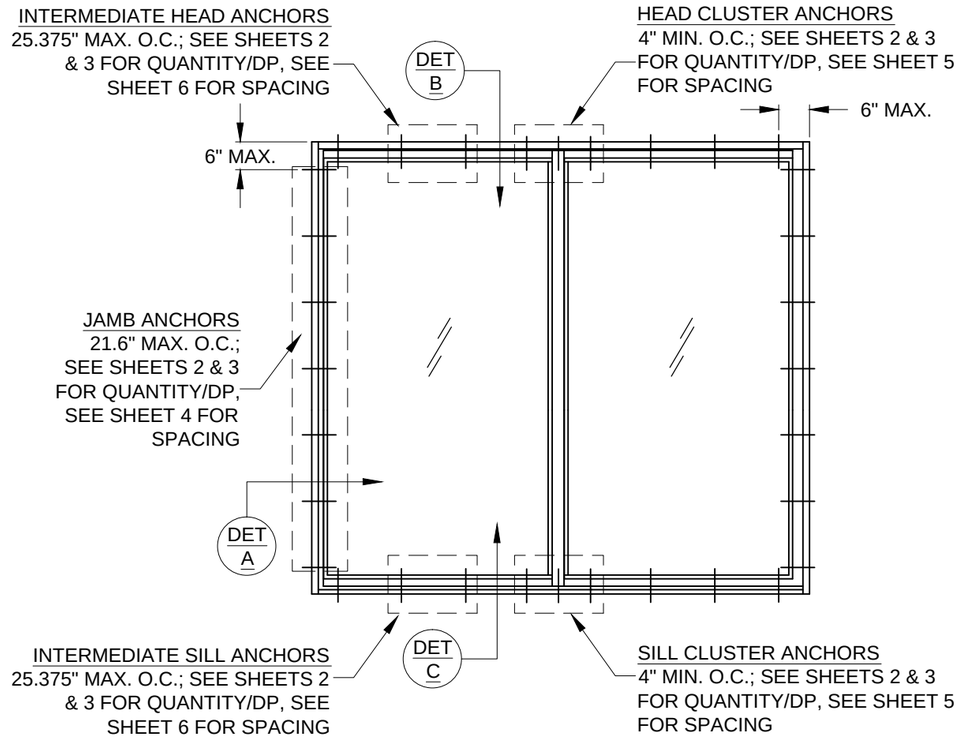

TABLE A:

Group	Anchor	Substrate	Frame Member	Min. Edge Distance	Min. Embedment
A	#12, steel SMS (G5) or 410 S.S. SMS, (min. 11 threads/in)	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	9/16"	1-3/8"
			P-hook	9/16"	1-3/8"
		Aluminum, 6063-T5* (0.125" min. thickness)	Head/Sill/Jamb	3/8"	1/8"
			P-hook	3/8"	1/8"
		Steel, A36* (0.060" min. thickness)	Head/Sill/Jamb	3/8"	0.060"
			P-hook	3/8"	0.060"
		Steel Stud, A653 Gr. 33* (0.071" min. thickness)	Head/Sill/Jamb	3/8"	0.071" (14 Ga.)
			P-hook	3/8"	0.071" (14 Ga.)
	1/4" Elco Ultracon	P.T. Southern Pine (SG=0.55)	Jamb	1"	1-3/8"
			P-hook	1"	1-3/8"
	1/4" Elco 410 S.S. CreteFlex	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	1"	1-3/8"
			P-hook	1"	1-3/8"
B	#12, steel wood screw (G5)	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	9/16"	1-3/8"
			P-hook	9/16"	1-3/8"
C	1/4" Elco Ultracon	Concrete (min. 2.85 ksi)	P-hook	1"	1-3/8"
			Head/Sill/Jamb	1-3/16"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	1"	1-1/4"
			P-hook	1"	1-1/4"
	1/4" Elco 410 S.S. CreteFlex	Ungrouted CMU, (ASTM C-90)	Jamb	1-3/4"	1-1/4"
			P-hook	1-3/4"	1-1/4"
		Concrete (min. 3.35 ksi)	Head/Sill/Jamb	1-3/16"	1-3/4"
			P-hook	1"	1-3/4"
	1/4" Elco 18-8 S.S. Aggre-Gator	Concrete (min. 2.22 ksi)	Head/Sill/Jamb	1-1/2"	1-3/8"
			P-hook	1-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	2"	1-1/4"
			P-hook	2"	1-1/4"
		P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	1"	1-3/8"
			P-hook	1"	1-3/8"
D	1/4" Elco Ultracon	Concrete (min. 2.85 ksi)	Head/Sill/Jamb	2-1/2"	1-3/8"
			P-hook	2-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	2-1/2"	1-1/4"
			P-hook	2-1/2"	1-1/4"
	1/4" Elco 410 S.S. CreteFlex	Concrete (min. 3.35 ksi)	Head/Sill/Jamb	2-1/2"	1-3/4"
			P-hook	2-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	2-1/2"	1-1/4"
			P-hook	2-1/2"	1-1/4"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

FOR STEEL STUDS, MIN. FU=45 KSI & MIN. FY=33 KSI.

"UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

Nominal Panel Size		Design		Certification Numbers
Width	Height	(+) psf	(-) psf	
48"	120"	60	65	190-267, 774
60"	96"	80	80	190-265, 787
48"	96"	90	90	190-266, 773
48"	96"	60	60	190-263, 770
60"	120"	45	50	190-504, 1079

INSTRUCTIONS:

1) KNOWING THE REQUIRED DESIGN PRESSURE OF THE OPENING, THE ANCHOR REQUIREMENTS FOR THE SLIDING GLASS DOORS MAY BE DETERMINED FROM DESIGN PRESSURE TABLES 1 OR 2, DEPENDING ON THE REINFORCEMENT LEVEL DESIRED.
2) LOCATE THE SLIDING GLASS DOOR SIZE ON THE TABLE, USING THE FRAME HEIGHT AND THE NOMINAL PANEL WIDTH. IF YOUR EXACT SIZE IS NOT SHOWN, ROUND UP TO THE NEXT GREATER LISTED WIDTH AND/OR HEIGHT.
3) CHOOSE WHICH ANCHOR GROUP (A-D) IS MOST APPLICABLE. ANCHORS ARE DEFINED IN TABLE A, THIS SHEET, ALONG WITH THE CORRESPONDING SUBSTRATE, MINIMUM EMBEDMENT AND MINIMUM EDGE DISTANCE.
4) FROM THE DESIGN PRESSURE TABLES (TABLES 1 OR 2), VERIFY THAT THE OPENING'S REQUIRED DESIGN PRESSURE IS MET OR EXCEEDED. USE THE ANCHOR QUANTITIES SHOWN.
5) INSTALL AS PER THE GUIDELINES OF THIS SHEET-SET.

GENERAL NOTES:

1) INSTALLATION SCREWS & FRAME SPLICES TO BE SEALED WITH NARROW JOINT SEALANT.
2) DOOR SIZES MUST BE VERIFIED FOR COMPLIANCE WITH EGRESS REQUIREMENTS PER THE IBC, AS APPLICABLE.
3) DRAWINGS DEPICT EXTERIOR-GLAZING, HOWEVER INTERIOR-GLAZING MAY BE SUBSTITUTED.

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(941)-480-1600

Title	VINYL SLIDING GLASS DOOR			Date	09/20/16
Desc.	GENERAL NOTES		Drawn By		J ROSOWSKI
Rev A				Rev A Date	
Rev B				Rev B Date	
Series	SGD-5570	Scale NTS	Sheet 1 OF 9	DWG No. 5570FIN.1	Rev. No.

TABLE 1:

Design Pressure (DP) and Anchor Quantities Required

Use this table for:			Door Unit Height											
Glass Types 1, 3 or 5			80"				84"				96"			
Astragal Reinforcement #29			68-15/16" DLO Height				72-15/16" DLO Height				84-15/16" DLO Height			
Lockstile Reinforcement #25 or #26			Anchor Group				Anchor Group				Anchor Group			
Std. Interlock Reinforcement #27			A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width	24"	19-1/8" DLO Width	*Design Pressure*	*+60 / -60 psf*				*+60 / -60 psf*				*+60 / -60 psf*			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	30"	25-1/8" DLO Width	*Design Pressure*	*+60 / -60 psf*				*+60 / -60 psf*				*+60 / -60 psf*			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	36"	31-1/8" DLO Width	*Design Pressure*	*+60 / -60 psf*				*+60 / -60 psf*				*+60 / -60 psf*			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	42"	37-1/8" DLO Width	*Design Pressure*	*+60 / -60 psf*				*+60 / -60 psf*				*+60 / -60 psf*			
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	48"	43-1/8" DLO Width	*Design Pressure*	*+60 / -60 psf*				*+60 / -60 psf*				*+60 / -60 psf*			
			Head/Sill	C3+2	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C5+2	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8

ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.

THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B1, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL. (EX: FOR C3+1, 3 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT INTERMEDIATE OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

FOR POCKET CONFIGURATIONS, THE # OF ANCHORS REQUIRED THROUGH THE P-HOOK, PERPENDICULAR TO THE GLASS.

TABLE B1:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Note 2
42	2-1/2'	+38.7 psf
43	3-1/2'	+60.0 psf
44	4-1/16"	+60.0 psf
45	4-5/8"	+60.0 psf

DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = DOOR HEIGHT - 11-1/16"
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

TABLE NOTES:

1) IF WATER INFILTRATION RESISTANCE IS REQUIRED,THE LESSER VALUES OF EITHER TABLE 1 AND TABLE B1 DETERMINES THE WATER LIMITED (+) DP.
2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 1 MAY BE USED.
3) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.

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Title	VINYL SLIDING GLASS DOOR					Date	09/20/16
Desc.	DP & ANCHOR QUANTITY TABLE				Drawn By		J ROSOWSKI
Rev A						Rev A Date	
Rev B						Rev B Date	
Series	SGD-5570	Scale	NTS	Sheet	2 OF 9	DWG No.	5570FIN.1	Rev. No.	

TABLE 2:

Design Pressure (DP) and Anchor Quantities Required

Nominal Panel Width			Use this table for: Glass Types 2 or 4, Astragal Reinforcement #29, Lockstile Reinforcement #25, HD Interlock Reinforcement #28	Door Unit Height																		
				80"				84"				96"				108"				120"			
				68-15/16" DLO Height				72-15/16" DLO Height				84-15/16" DLO Height				96-15/16" DLO Height				108-15/16" DLO Height			
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
24"	19-1/8" DLO Width	*Design Pressure*		*+100 / -100 psf*				*+100 / -100 psf*				*+100 / -100 psf*				*+60 / -65 psf*				*+60 / -65 psf*			
		Head/Sill		C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
		Jamb		5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6
		P-hook		7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
30"	25-1/8" DLO Width	*Design Pressure*		*+100 / -100 psf*				*+100 / -100 psf*				*+100 / -100 psf*				*+60 / -65 psf*				*+60 / -65 psf*			
		Head/Sill		C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C5+1	C3+1	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1
		Jamb		5	5	5	5	5	5	6	5	5	5	7	5	6	6	6	6	6	6	6	6
		P-hook		7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
36"	31-1/8" DLO Width	*Design Pressure*		*+100 / -100 psf*				*+100 / -100 psf*				*+100 / -100 psf*				*+60 / -65 psf*				*+60 / -65 psf*			
		Head/Sill		C5+2	C3+1	C5+1	C3+1	C5+2	C3+1	C5+1	C3+1	C5+2	C5+1	C5+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C5+1	C3+1
		Jamb		5	5	6	5	5	5	6	5	5	5	7	5	6	6	6	6	6	6	6	6
		P-hook		7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
42"	37-1/8" DLO Width	*Design Pressure*		*+100 / -100 psf*				*+100 / -100 psf*				*+100 / -100 psf*				*+60 / -65 psf*				*+60 / -65 psf*			
		Head/Sill		C5+2	C3+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1
		Jamb		5	5	7	5	5	5	7	5	5	5	8	5	6	6	6	6	6	6	7	6
		P-hook		7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
48"	43-1/8" DLO Width	*Design Pressure*		*+100 / -100 psf*				*+100 / -100 psf*				*+92 / -92 psf **				*+60 / -65 psf*				*+60 / -65 psf*			
		Head/Sill		C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C5+2	C5+2	C3+1	C5+2	C3+1	C5+2	C5+1	C5+2	C3+1
		Jamb		5	5	7	5	5	5	8	5	5	5	9	5	6	6	7	6	6	6	8	6
		P-hook		7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	9	10	10	10	10
54"	49-1/8" DLO Width	*Design Pressure*		*+80 / -80 psf*				*+80 / -80 psf*				*+80 / -80 psf*				*+45 / -50 psf*				*+45 / -50 psf*			
		Head/Sill		C5+2	C3+2	C5+2	C3+2	C5+2	C3+2	C5+2	C3+2	C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2
		Jamb		5	5	6	5	5	5	7	5	5	5	8	5	6	6	6	6	6	6	7	6
		P-hook		7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
60"	55-1/8" DLO Width	*Design Pressure*		*+80 / -80 psf*				*+80 / -80 psf*				*+80 / -80 psf*				*+45 / -50 psf*				*+45 / -50 psf*			
		Head/Sill		C5+3	C3+2	C5+3	C3+2	C5+3	C3+2	C5+3	C3+2	C5+3	C5+2	C5+3	C3+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2
		Jamb		5	5	6	5	5	5	7	5	5	5	8	5	6	6	6	6	6	6	7	6
		P-hook		7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10

* +/-100.0 PSF FOR ANCHOR GROUPS B, C & D.

ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.

THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B2, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL. (EX: FOR C3+1, 3 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT INTERMEDIATE OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

FOR POCKET CONFIGURATIONS, THE # OF ANCHORS REQUIRED THROUGH THE P-HOOK, PERPENDICULAR TO THE GLASS.

TABLE B2:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Note 2
42	2-1/2"	+38.7 psf
43	3-1/2"	+60.0 psf
44	4-1/16"	+80.0 psf
45	4-5/8"	+100.0 psf

DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = DOOR HEIGHT - 11-1/16"
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

TABLE NOTES:

1) IF WATER INFILTRATION RESISTANCE IS REQUIRED,THE LESSER VALUES OF EITHER TABLE 2 AND TABLE B2 DETERMINES THE WATER LIMITED (+) DP.
2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 2 MAY BE USED.
3) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.

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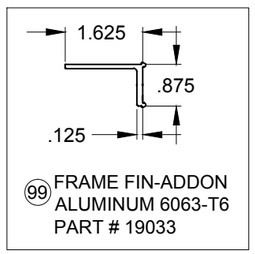
Title	VINYL SLIDING GLASS DOOR					Date	09/20/16
Desc.	DP & ANCHOR QUANTITY TABLE					Drawn By	J ROSOWSKI
Rev A						Rev. A Date	
Rev B						Rev. B Date	
Series	SGD-5570	Scale	NTS	Sheet	3 OF 9	DWG No.	5570FIN.1	Rev. No.	

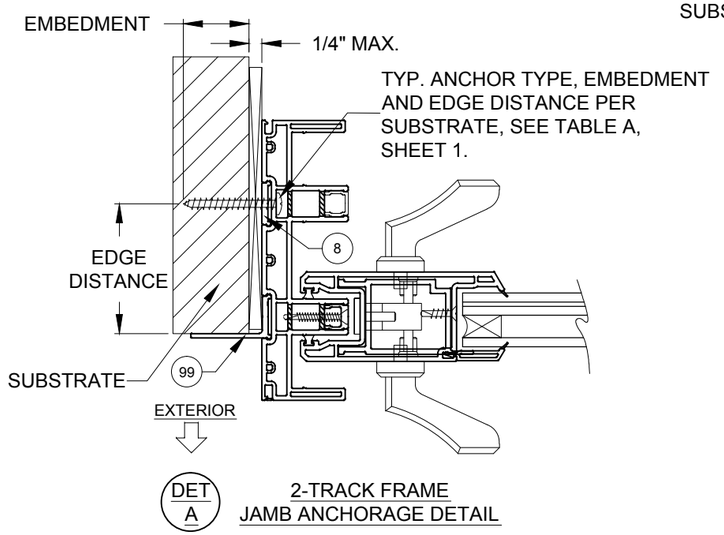
NOTES

1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.

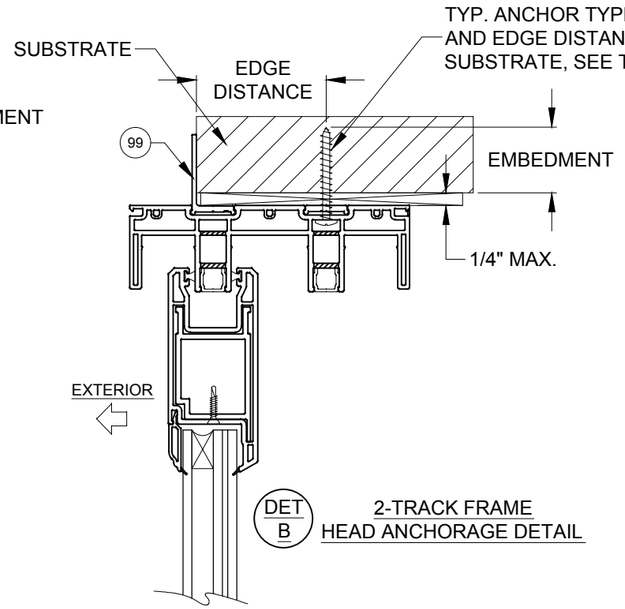
2) REFER TO TABLE A FOR ANCHOR CONSTRAINTS.

3) SILL ANCHORAGE WITH FIN-ADDON IS UNCHANGED FROM THE BOX FRAME ANCHORAGE.

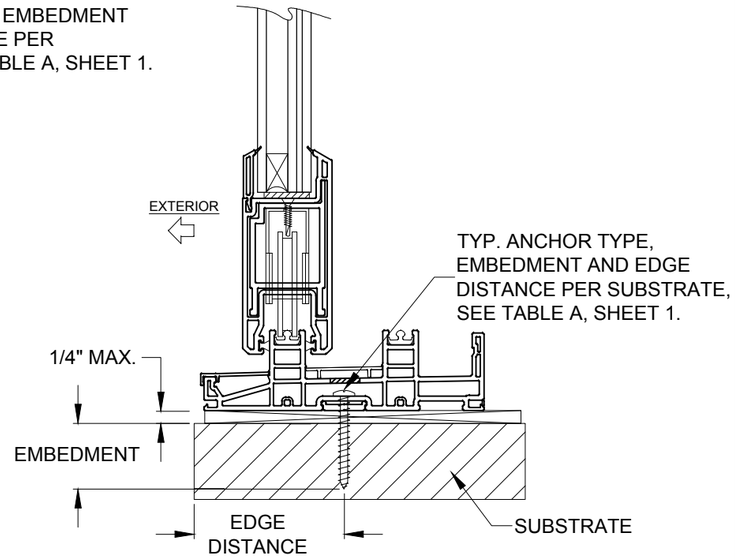




DET A — 2-TRACK FRAME JAMB ANCHORAGE DETAIL

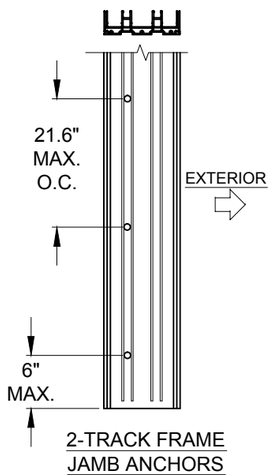


DET B — 2-TRACK FRAME HEAD ANCHORAGE DETAIL

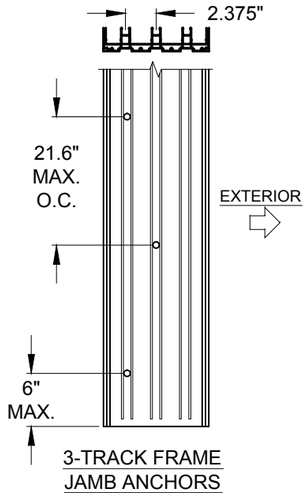


DET C — 2-TRACK FRAME SILL ANCHORAGE DETAIL

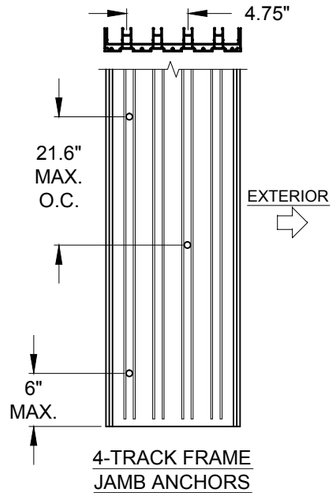
JAMB ANCHORS LAYOUT, (PARTIAL VIEW):



2-TRACK FRAME JAMB ANCHORS

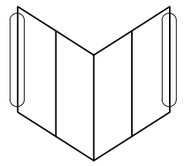


3-TRACK FRAME JAMB ANCHORS



4-TRACK FRAME JAMB ANCHORS

FIGURES PERTAIN TO THE FOLLOWING JAMB ANCHOR LOCATIONS:



Head/Sill	C3+1
Jamb	(5)
P-hook	7

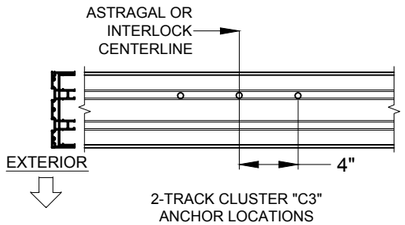
NOTES:
1) STANDARD ANCHOR LOCATIONS SHOWN. FOR 3 AND 4-TRACK JAMBS, ANCHORS IN THE INTERIOR TRACK MAY BE LOCATED IN THE ADJACENT TRACK AS REQUIRED TO MEET MIN. EDGE DISTANCE CONSTRAINTS FROM THE INTERIOR.

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

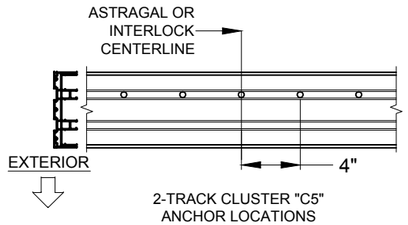
Title	VINYL SLIDING GLASS DOOR NOA (LM)					Date	09/20/16
Desc.	ANCHOR LOCATIONS A				Drawn By		J ROSOWSKI
Rev A						Rev. A Date	
Rev B						Rev. B Date	
Series	SGD-5570	Scale	NTS	Sheet	4 OF 9	DWG No.	5570FIN.1

Rev. No.

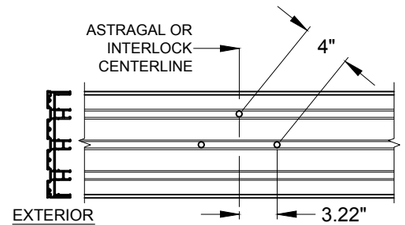
HEAD CLUSTER ANCHORS LAYOUT (USES FRAME FIN-ADDON):



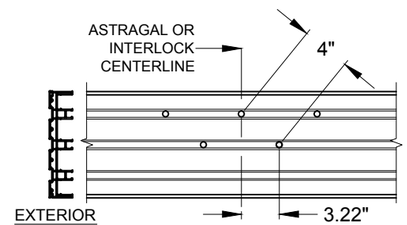
2-TRACK CLUSTER "C3"
ANCHOR LOCATIONS



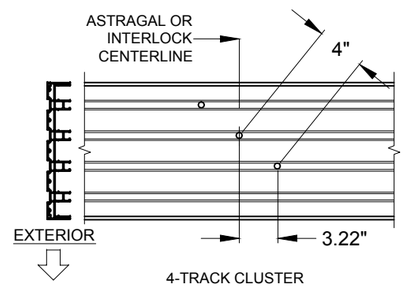
2-TRACK CLUSTER "C5"
ANCHOR LOCATIONS



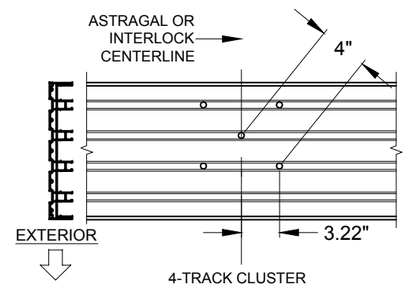
3-TRACK CLUSTER "C3"
ANCHOR LOCATIONS



3-TRACK CLUSTER "C5"
ANCHOR LOCATIONS

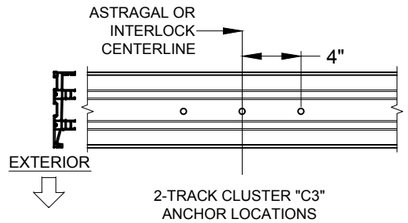


4-TRACK CLUSTER
"C3"ANCHOR LOCATIONS

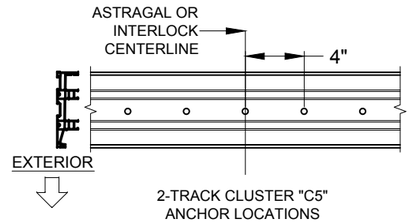


4-TRACK CLUSTER
"C5"ANCHOR LOCATIONS

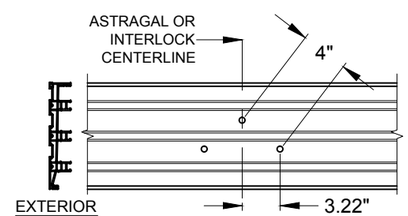
SILL CLUSTER ANCHORS LAYOUT:



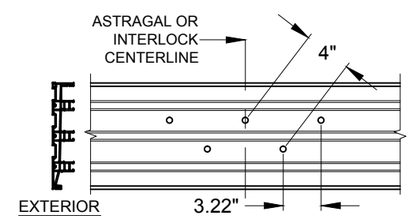
2-TRACK CLUSTER "C3"
ANCHOR LOCATIONS



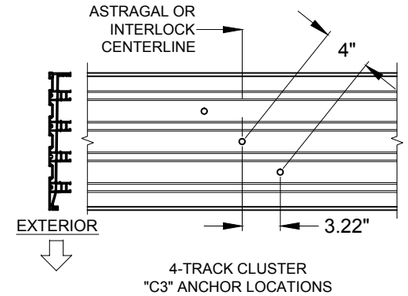
2-TRACK CLUSTER "C5"
ANCHOR LOCATIONS



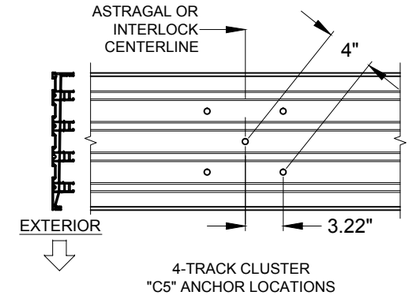
3-TRACK CLUSTER "C3"
ANCHOR LOCATIONS



3-TRACK CLUSTER "C5"
ANCHOR LOCATIONS

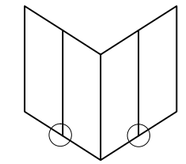


4-TRACK CLUSTER
"C3" ANCHOR LOCATIONS



4-TRACK CLUSTER
"C5" ANCHOR LOCATIONS

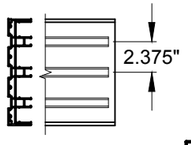
FIGURES PERTAIN TO THE FOLLOWING SILL CLUSTER ANCHOR LOCATIONS:



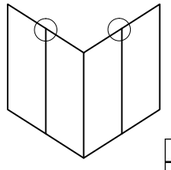
Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK-TO-TRACK
DISTANCE IS 2.375":



FIGURES PERTAIN TO THE FOLLOWING HEAD CLUSTER ANCHOR LOCATIONS:

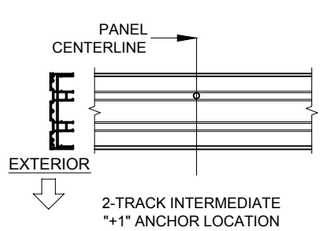


Head/Sill	C3+1
Jamb	5
P-hook	7

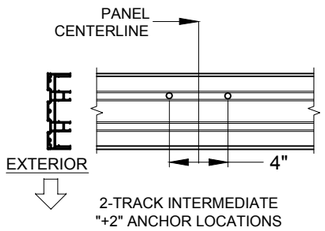
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Title	VINYL SLIDING GLASS DOOR NOA (LM)					Date	09/20/16
Desc.	ANCHOR LOCATIONS B				Drawn By		J ROSOWSKI
Rev 1						Rev 1 Date	
Rev 2						Rev 2 Date	
Series	SGD-5570	Scale	NTS	Sheet	5 OF 9	DWG No.	5570FIN.1	Rev. No.	

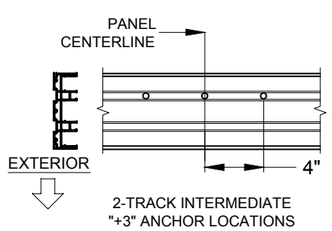
HEAD "+" INTERMEDIATE ANCHORS LAYOUT (USES FRAME FIN-ADDON):



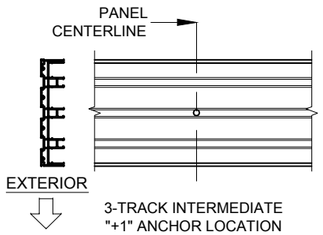
2-TRACK INTERMEDIATE
"+1" ANCHOR LOCATION



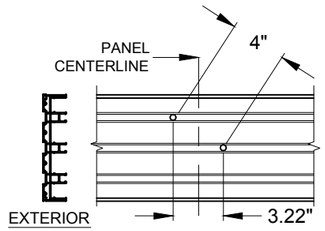
2-TRACK INTERMEDIATE
"+2" ANCHOR LOCATIONS



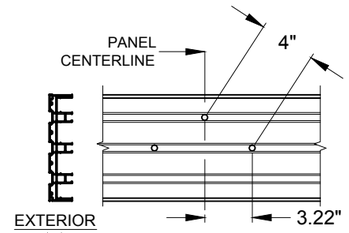
2-TRACK INTERMEDIATE
"+3" ANCHOR LOCATIONS



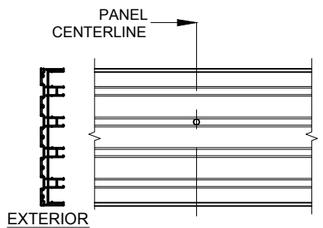
3-TRACK INTERMEDIATE
"+1" ANCHOR LOCATION



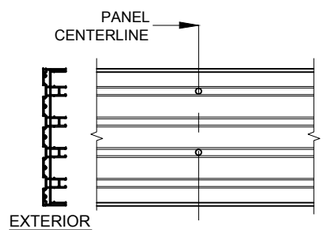
3-TRACK INTERMEDIATE
"+2" ANCHOR LOCATIONS



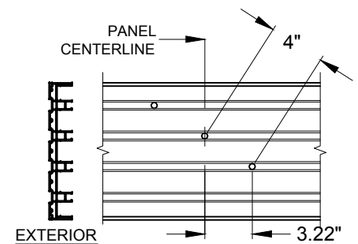
3-TRACK INTERMEDIATE
"+3" ANCHOR LOCATIONS



4-TRACK INTERMEDIATE
"+1" ANCHOR LOCATION

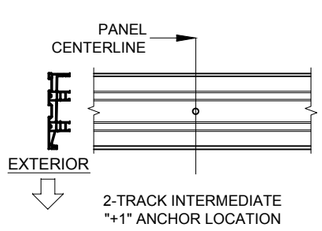


4-TRACK INTERMEDIATE "+2"
ANCHOR LOCATIONS

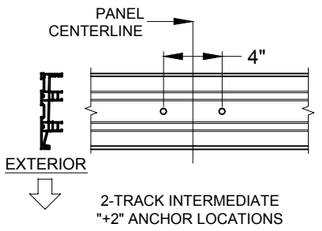


4-TRACK INTERMEDIATE "+3"
ANCHOR LOCATIONS

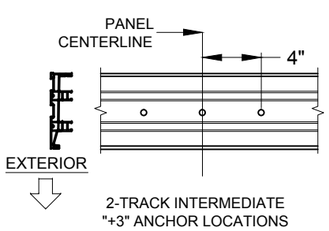
SILL "+" INTERMEDIATE ANCHORS LAYOUT:



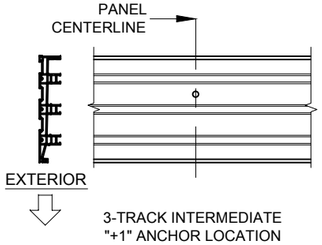
2-TRACK INTERMEDIATE
"+1" ANCHOR LOCATION



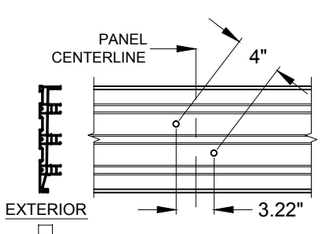
2-TRACK INTERMEDIATE
"+2" ANCHOR LOCATIONS



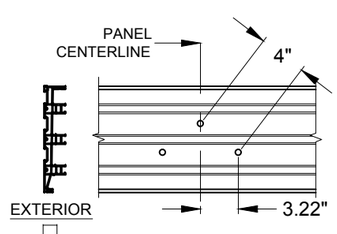
2-TRACK INTERMEDIATE
"+3" ANCHOR LOCATIONS



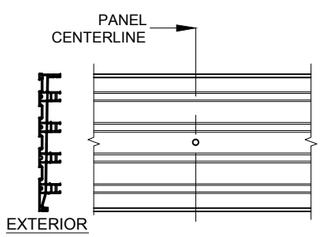
3-TRACK INTERMEDIATE
"+1" ANCHOR LOCATION



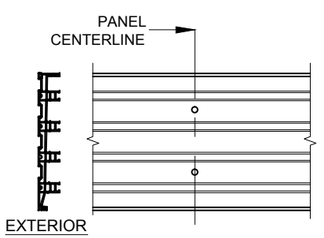
3-TRACK INTERMEDIATE
"+2" ANCHOR LOCATIONS



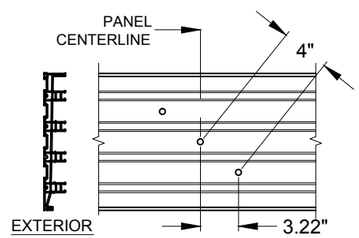
3-TRACK INTERMEDIATE
"+3" ANCHOR LOCATIONS



4-TRACK INTERMEDIATE
"+1" ANCHOR LOCATION



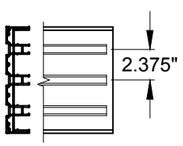
4-TRACK INTERMEDIATE
"+2" ANCHOR LOCATIONS



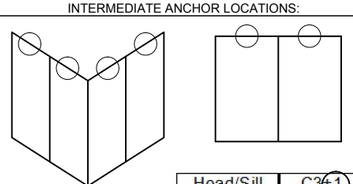
4-TRACK INTERMEDIATE
"+3" ANCHOR LOCATIONS

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK-TO-TRACK DISTANCE IS 2.375":

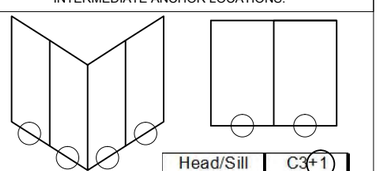


FIGURES PERTAIN TO THE FOLLOWING HEAD INTERMEDIATE ANCHOR LOCATIONS:



Head/Sill	C3+1
Jamb	5
P-hook	7

FIGURES PERTAIN TO THE FOLLOWING SILL INTERMEDIATE ANCHOR LOCATIONS:



Head/Sill	C3+1
Jamb	5
P-hook	7

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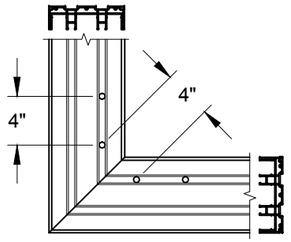
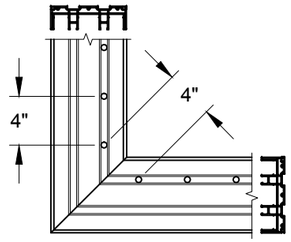
Title	VINYL SLIDING GLASS DOOR					Date	09/20/16		
Desc.	ANCHOR LOCATIONS C				Drawn By	J ROSOWSKI			
Rev 1						Rev. 1 Date			
Rev 2						Rev. 2 Date			
Series	SGD-5570	Scale	NTS	Sheet	6 OF 9	DWG No.	5570FIN.1	Rev. No.	

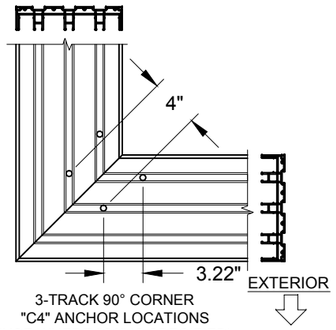
HEAD 90° CORNER CLUSTER ANCHORS LAYOUT (USES FRAME FIN-ADDON):



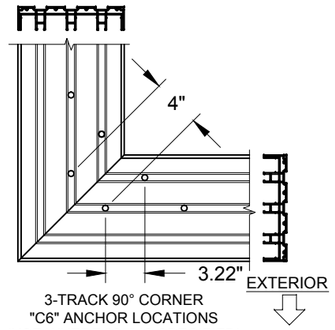
2-TRACK 90° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



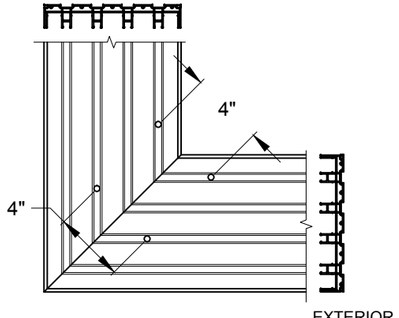
2-TRACK 90° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



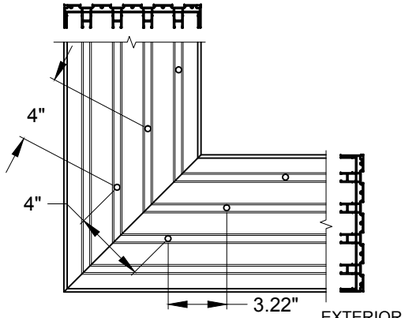
3-TRACK 90° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 90° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

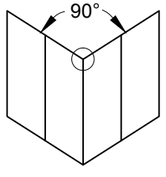


4-TRACK 90° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



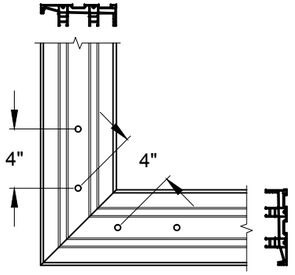
4-TRACK 90° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

FIGURES PERTAIN TO THE FOLLOWING 90° CORNER HEAD ANCHOR LOCATIONS:

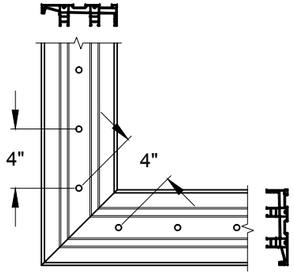


Head/Sill	C3+1
Jamb	5
P-hook	7

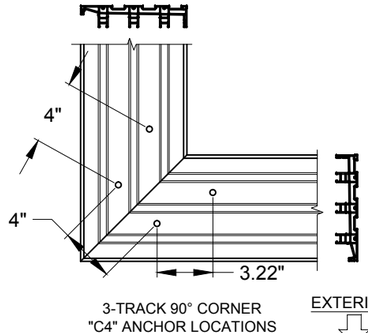
SILL 90° CORNER CLUSTER ANCHORS LAYOUT:



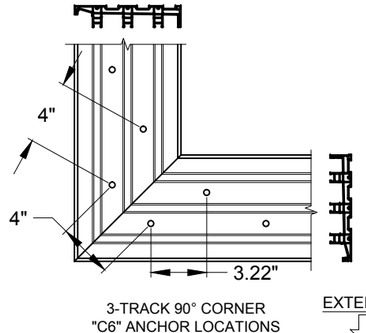
2-TRACK 90° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



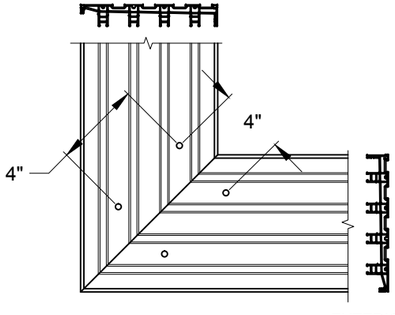
2-TRACK 90° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



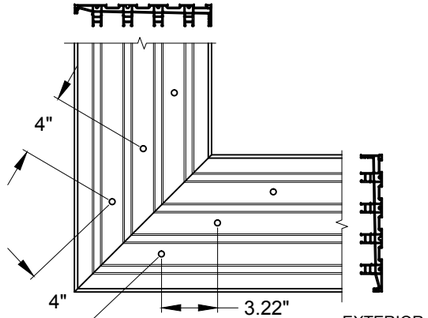
3-TRACK 90° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 90° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

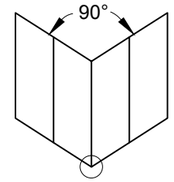


4-TRACK 90° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



4-TRACK 90° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

FIGURES PERTAIN TO THE FOLLOWING 90° CORNER SILL ANCHOR LOCATIONS:



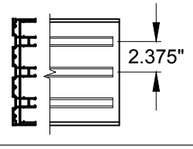
Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.

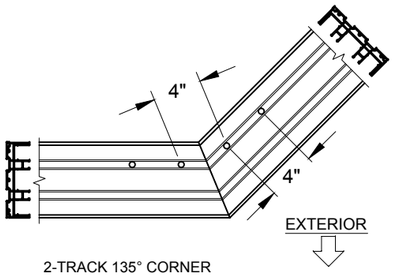
3) TRACK-TO-TRACK DISTANCE IS 2.375":



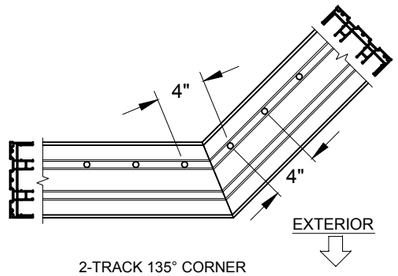
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Title	VINYL SLIDING GLASS DOOR						Date	09/20/16	
Desc.	ANCHOR LOCATIONS D					Drawn By	J ROSOWSKI		
Rev 1							Rev. 1 Date		
Rev 2							Rev. 2 Date		
Series	SGD-5570	Scale	NTS	Sheet	7 OF 9	DWG No.	5570FIN.1	Rev. No.	

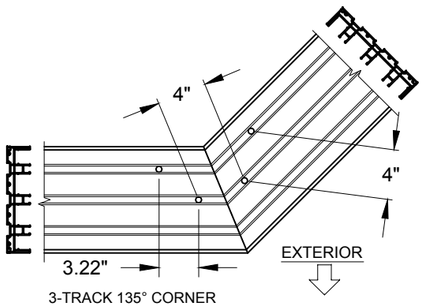
HEAD 135° CORNER CLUSTER ANCHORS LAYOUT (USES FRAME FIN-ADDON):



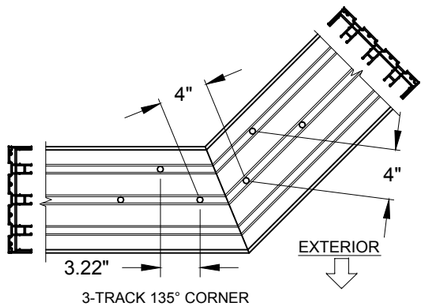
2-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



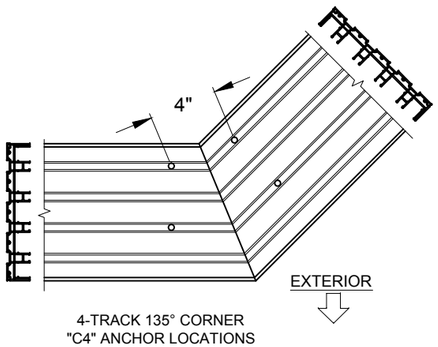
2-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



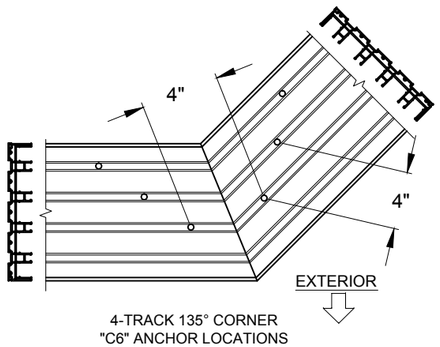
3-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

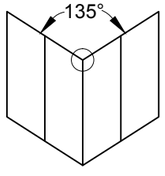


4-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



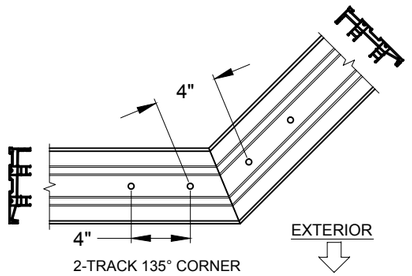
4-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

FIGURES PERTAIN TO THE FOLLOWING 135° CORNER HEAD ANCHOR LOCATIONS:

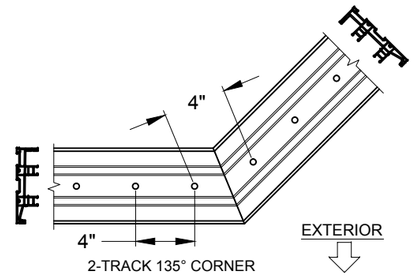


Head/Sill	C3+1
Jamb	5
P-hook	7

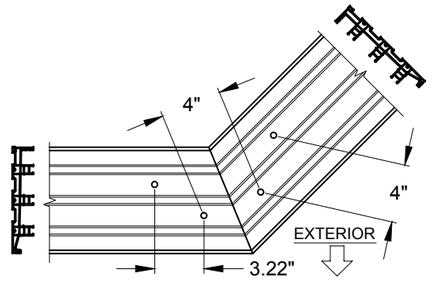
SILL 135° CORNER CLUSTER ANCHORS LAYOUT:



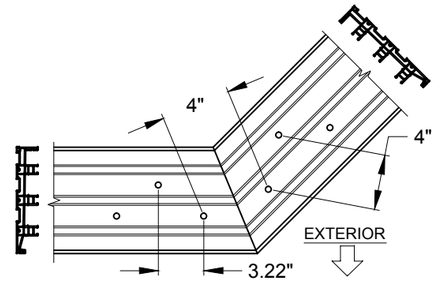
2-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



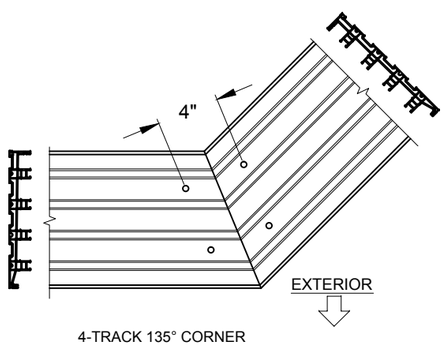
2-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



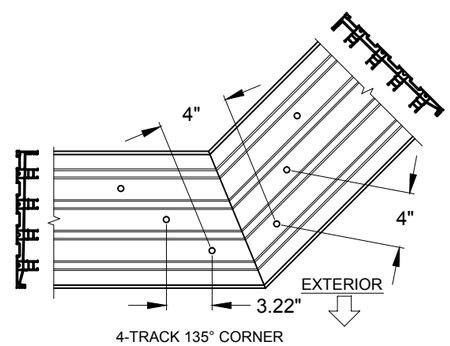
3-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

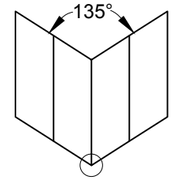


4-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



4-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

FIGURES PERTAIN TO THE FOLLOWING 135° CORNER SILL ANCHOR LOCATIONS:



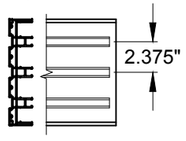
Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.

3) TRACK-TO-TRACK DISTANCE IS 2.375":



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1070 TECHNOLOGY DRIVE
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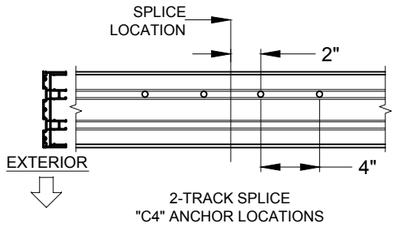
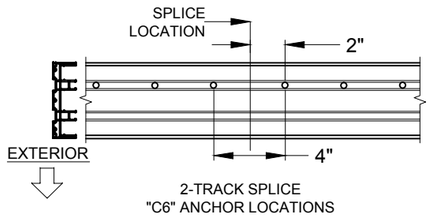
Title	VINYL SLIDING GLASS DOOR					Date	09/20/16
Desc.	ANCHOR LOCATIONS E				Drawn By		J ROSOWSKI
Rev 1						Rev 1 Date	
Rev 2						Rev 2 Date	
Series	SGD-5570	Scale	NTS	Sheet	8 OF 9	DWG No.	5570FIN.1

Rev. No.

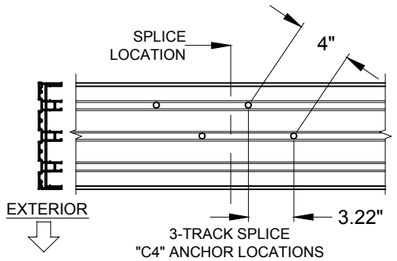
HEAD SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL (USES FRAME FIN-ADDON):



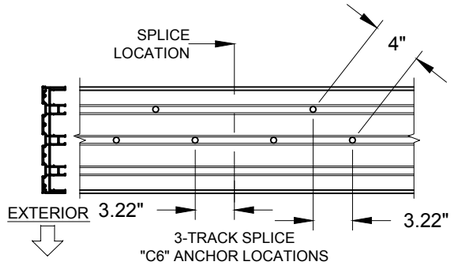
2-TRACK SPLICE
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



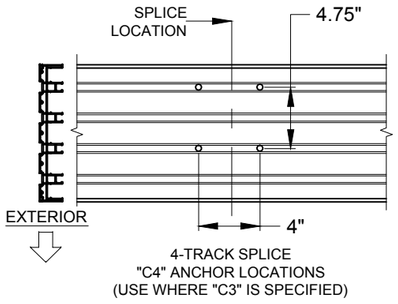
2-TRACK SPLICE
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



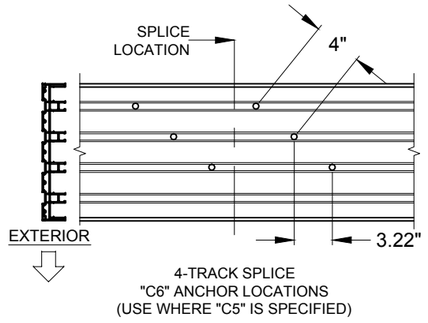
3-TRACK SPLICE
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK SPLICE
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

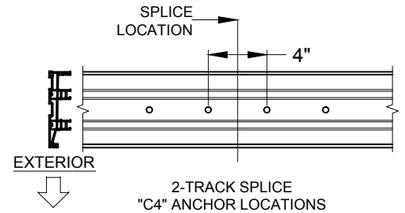


4-TRACK SPLICE
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)

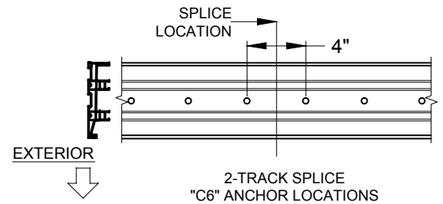


4-TRACK SPLICE
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

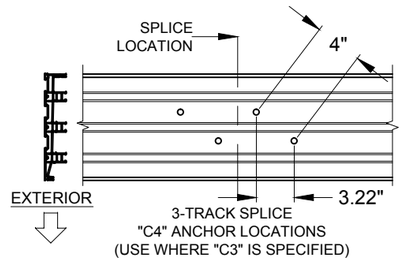
SILL SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:



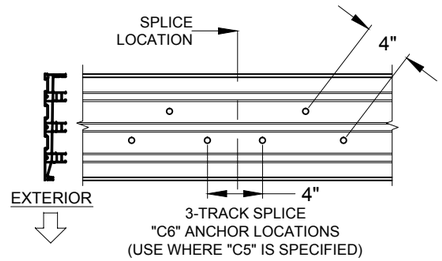
2-TRACK SPLICE
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



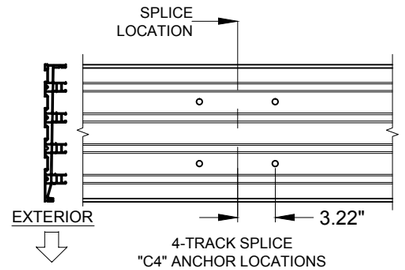
2-TRACK SPLICE
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



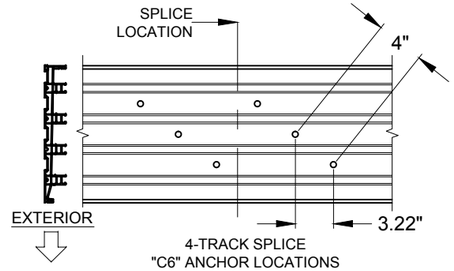
3-TRACK SPLICE
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK SPLICE
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

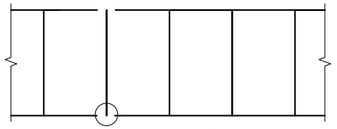


4-TRACK SPLICE
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



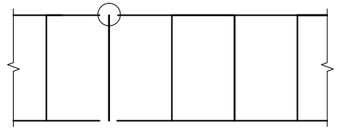
4-TRACK SPLICE
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

FIGURES PERTAIN TO THE FOLLOWING SPLICED SILL ANCHOR LOCATIONS:



Head/Sill	C3+1
Jamb	5
P-hook	7

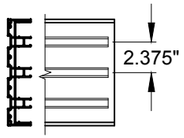
FIGURES PERTAIN TO THE FOLLOWING SPLICED HEAD ANCHOR LOCATIONS:



Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK-TO-TRACK DISTANCE IS 2.375":



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Title	VINYL SLIDING GLASS DOOR					Date	09/20/16
Desc.	ANCHOR LOCATIONS F				Drawn By		J ROSOWSKI
Rev 1						Rev 1 Date	
Rev 2						Rev 2 Date	
Series	SGD-5570	Scale	NTS	Sheet	9 OF 9	DWG No.	5570FIN.1 Rev. No.