GENERAL NOTES: SERIES 570, 2770 & 2870 LARGE MISSILE, IMPACT-RESISTANT SLIDING GLASS DOOR

DESIGN PRESSURE RATING	IMPACT RATING
VARIES, SEE SHEETS 8 & 9	LARGE & SMALL MISSILE IMPACT

1. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2007 EDITION.

2. GLAZING TYPE OPTIONS: (FROM EXTERIOR TO INTERIOR); T=TEMPERED, HS=HEAT STRENGTHED, AN=ANNEALED, SG=.090 DUPONT SENTRY GLAS, PVB=.090" DUPONT BUTACITE PVB:
   GLASS TYPE A: 3/16" HS GLASS + .090" SG INTERLAYER + 3/16" HS GLASS + 7/16" AIR SPACE + 3/16" T CAP
   GLASS TYPE B: 3/16" HS GLASS + .090" PVB INTERLAYER + 3/16" AN GLASS + 7/16" AIR SPACE + 3/16" T CAP
   GLASS TYPE C: 3/16" HS GLASS + .090" PVB INTERLAYER + 3/16" AN GLASS + 9/16" AIR SPACE WITH HEAT-MIRROR FILM + 3/16" T CAP
APPROVED BACKBEDDINGS ARE GE 7700 AND DOW-CORNING 995.

3. MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 1, SHEET 6. WOOD BUCKS DEPICTED AS 1X ARE LESS THAN 1-1/2" THICK. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.

4. IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT, 3400 PSI MIN., (DONE BY OTHERS) (MAX. 1/4" SHIM SPACE FOR GROUT) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

5) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE THE EMBEDMENTS SHOWN ON TABLE 1, SHEET 6. PROPER SEALING OF ENTIRE ASSEMBLY IS THE RESPONSIBILITY OF OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

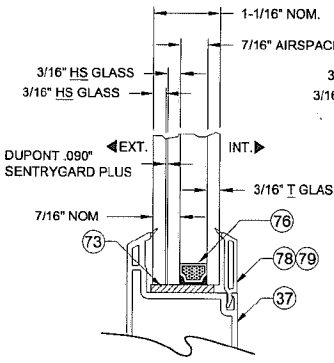
6) DESIGN PRESSURES:
A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E-1300.
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E-1300.

7. THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

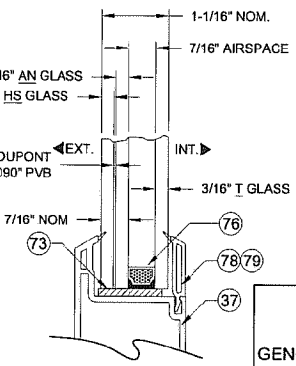
8. SHUTTERS ARE NOT REQUIRED.

9. ALL DOOR CONFIGURATIONS, UP TO 8 PANELS AND/OR 4 TRACKS, ARE QUALIFIED, SEE SAMPLE CONFIGURATIONS ON SHEET 12. DOOR SIZES MUST BE VERIFIED FOR COMPLIANCE WITH EGRESS REQUIREMENTS PER THE FLORIDA BUILDING CODE.

10. REFERENCES: TEST REPORTS FTL-6367 THROUGH FTL-6371, FTL-6376 THROUGH FTL-6380, ELCO FASTENER NOA'S, ANSI/AF&PA NDS-2005 FOR WOOD CONSTRUCTION AND ADM-2005 ALUMINUM DESIGN MANUAL



GLASS TYPE "A"



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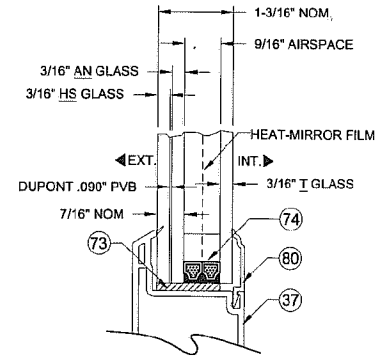
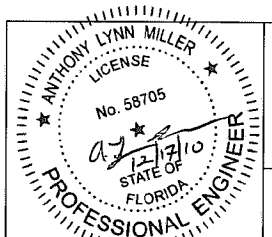


GLASS TYPE "C"

DRAWING MAP

INSTRUCTIONS:
1. KNOWING THE REQUIRED DESIGN PRESSURE OF THE OPENING, THE ANCHOR REQUIREMENTS FOR THE SLIDING GLASS DOORS MAY BE DETERMINED FROM THE DESIGN PRESSURE TABLES. FOR GLASS TYPES B OR C, USE TABLE 4, SHEET 9. FOR GLASS TYPE A, USE TABLE 3, SHEET 9 IF THE REQUIRED DESIGN PRESSURE IS ABOVE 80 PSF, OTHERWISE USE TABLE 2, SHEET 8.
2. LOCATE THE SLIDING GLASS DOOR SIZE ON THE TABLE, USING THE FRAME HEIGHT AND THE NOMINAL PANEL WIDTH. WHEN FINDING YOUR SIZE IN THE TABLE, ALWAYS ROUND UP TO THE NEXT LISTED SIZE.
3. CHOSE WHICH ANCHOR OPTION (A-D) IS MOST APPLICABLE. ANCHORS ARE DEFINED IN TABLE 1, SHEET 6, ALONG WITH THE APPROPRIATE SUBSTRATE, MINIMUM EMBEDMENT AND MINIMUM EDGE DISTANCE.
4. FROM THE DESIGN PRESSURE TABLES (TABLES 2-4, SHEETS 8 & 9), VERIFY THAT THE REQUIRED DESIGN PRESSURE IS MET OR EXCEEDED. USE THE ANCHOR QUANTITIES SHOWN.
5. INSTALL AS PER THE INSTRUCTIONS ON SHEETS 5 & 6, USING THE ANCHOR SPACING OUTLINED ON SHEETS 2-4.
6. ADDITIONAL INSTALLATION CLIPS MUST BE INSTALLED AS SHOWN ON SHEET 7.



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CERT. OF AUTH. #29296

Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

Description: GENERAL NOTES & GLASS TYPES				Drawn By: J ROSOWSKI
Title: VINYL SGD INSTALLATION GUIDELINES				Date: 11/18/10
Series/Model: 570/2770/2870	Scale: NTS	Sheet: 1 OF 13	Drawing No. FLA-SGD570-01	Rev:

2-TRACK CONFIGURATIONS

HORIZ. DETAILS:	INTERIOR ▲ EXTERIOR ▼
VERTICAL DETAILS:	◀ INTERIOR EXTERIOR ▶

DETAIL A — ANCHOR LOCATIONS FOR POCKET CONDITIONS. ANCHORS INTO P-HOOK.
12" MAX. O.C.

DETAIL B1 — 1 ANCHOR @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL B2 — 3.219" MIN. O.C. — 2 ANCHORS @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9. — 4" MIN. O.C.

DETAIL C1 — 3.219" MIN. O.C. — CLUSTER OF 3 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 4" MIN. O.C.

DETAIL C2 — 4" MIN. O.C. — CLUSTER OF 5 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 3.219" MIN. O.C.

DETAIL D — 6" MAX. (TO END OF ATTACHED JAMB) — 1 ANCHOR @ HEAD ENDS.

DETAIL E — ANCHOR LOCATIONS FOR BYPASS CONDITIONS.
21.6" MAX. O.C.

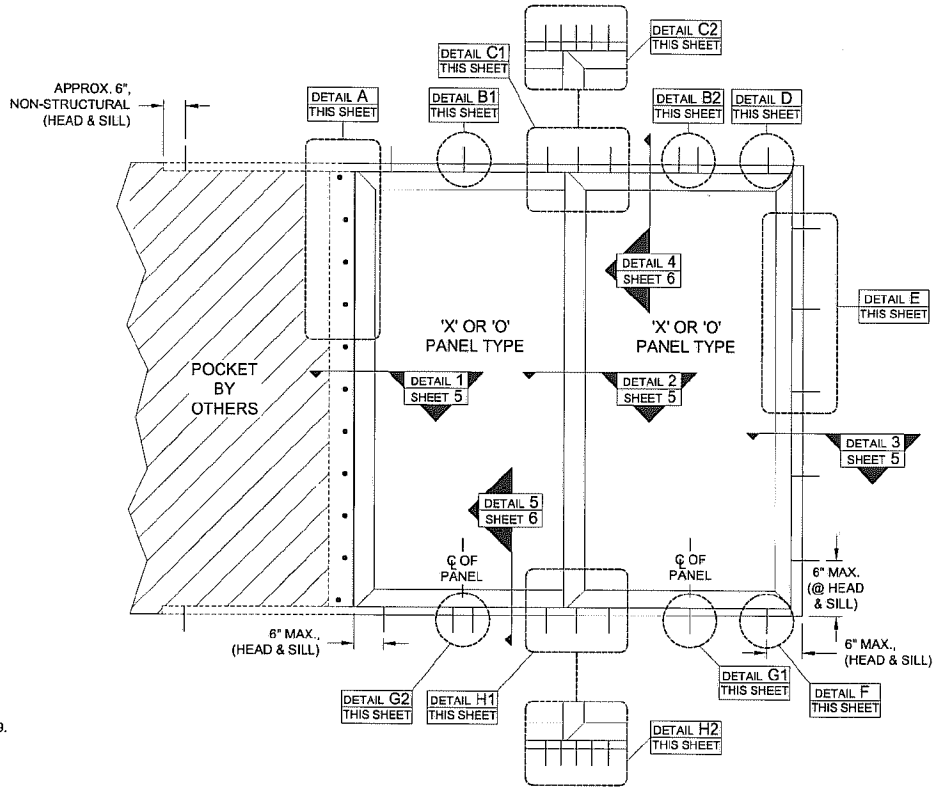
DETAIL F — 6" MAX. (TO END OF ATTACHED JAMB) — 1 ANCHOR @ SILL ENDS.

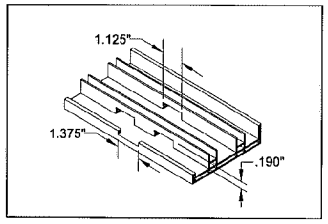
DETAIL G1 — 1 ANCHOR @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL G2 — 2 ANCHORS @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9. — 4" MIN. O.C.

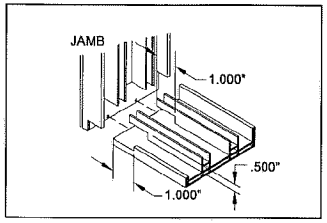
DETAIL H1 — CLUSTER OF 3 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 4" MIN. O.C.

DETAIL H2 — CLUSTER OF 5 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 4" MIN. O.C.





WEEPHOLE PATTERN @ 24" O.C.



WEEPHOLE PATTERN @ SILL ENDS

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Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

Description: ANCHOR LOCATIONS (2 TRACKS) — Drawn By: J ROSOWSKI

Title: VINYL SGD INSTALLATION GUIDELINES — Date: 11/18/10

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
570/2770/2870	NTS	2 OF 13	FLA-SGD570-01	

3-TRACK CONFIGURATIONS

HORIZ. DETAILS:	INTERIOR ▲ EXTERIOR▼
VERTICAL DETAILS:	◀INTERIOR EXTERIOR▶

DETAIL A — ANCHOR LOCATIONS FOR POCKET CONDITIONS. ANCHORS INTO P-HOOK. 12" MAX. O.C.

DETAIL B1 — 1 ANCHOR @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL B2 — 2 ANCHORS @ 4.75" O.C. CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL C1 — 3.219" MIN. O.C. — CLUSTER OF 3 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 4" MIN. O.C.

DETAIL C2 — 4" MIN. O.C. — 4.75" O.C. — CLUSTER OF 5 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 3.219" MIN. O.C.

DETAIL D — 6" MAX. (TO END OF ATTACHED JAMB) — 1 ANCHOR @ HEAD ENDS.

DETAIL E — 21.6" MAX. O.C. — ANCHOR LOCATIONS FOR BYPASS CONDITIONS.

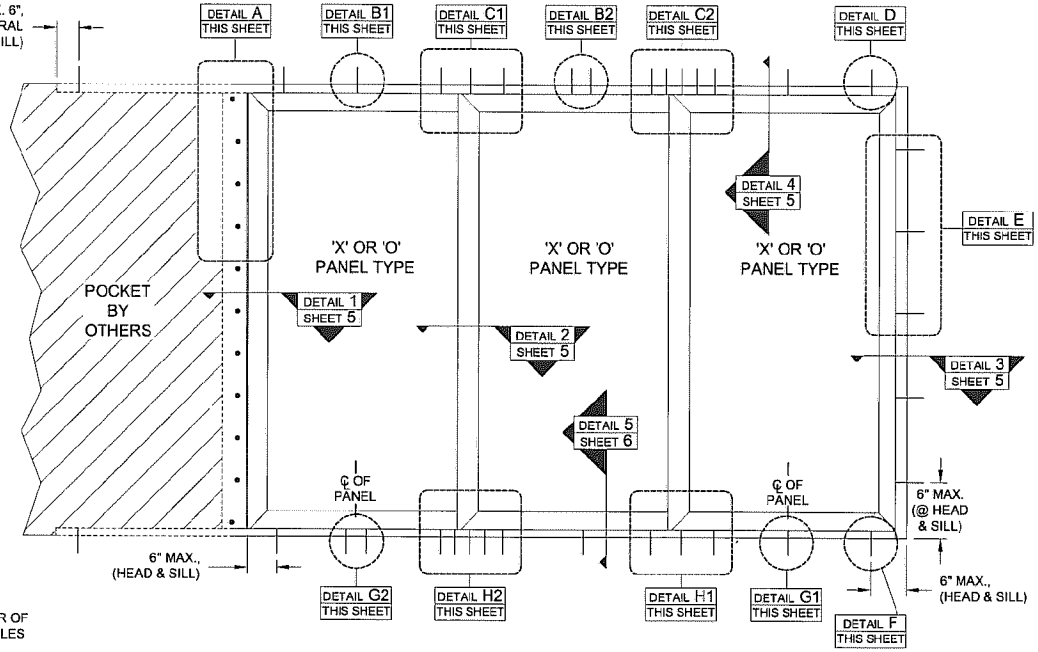
DETAIL F — 6" MAX. (TO END OF ATTACHED JAMB) — 1 ANCHOR @ SILL ENDS.

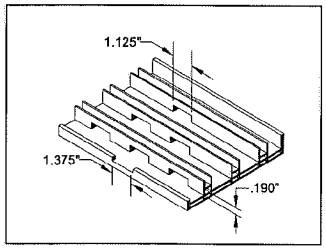
DETAIL G1 — 1 ANCHOR @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL G2 — 4" MIN. O.C. — 2 ANCHORS @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

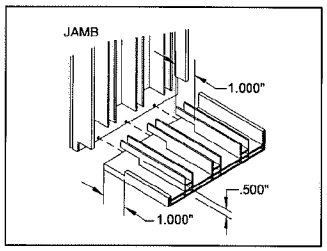
DETAIL H1 — 4" MIN. O.C. — CLUSTER OF 3 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 3.219" MIN. O.C.

DETAIL H2 — 4" MIN. O.C. — CLUSTER OF 5 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 3.219" MIN. O.C.





WEEPHOLE PATTERN @ 24" O.C.



WEEPHOLE PATTERN @ SILL ENDS

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Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

Description: ANCHOR LOCATIONS (3 TRACKS)				Drawn By: J ROSOWSKI	
Title: VINYL SGD INSTALLATION GUIDELINES				Date: 11/18/10	
Series/Model: 570/2770/2870	Scale: NTS	Sheet: 3 OF 13	Drawing No. FLA-SGD570-01	Rev:	

4-TRACK CONFIGURATIONS

HORIZ. DETAILS:	INTERIOR ▲ EXTERIOR ▼
VERTICAL DETAILS:	◀ INTERIOR EXTERIOR ▶

DETAIL A — ANCHOR LOCATIONS FOR POCKET CONDITIONS. ANCHORS INTO P-HOOK. 12" MAX. O.C.

DETAIL E — ANCHOR LOCATIONS FOR BYPASS CONDITIONS. 21.6" MAX. O.C.

DETAIL B1 — 1 ANCHOR @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL F — 6" MAX. (TO END OF ATTACHED JAMB) 1 ANCHOR @ SILL ENDS.

DETAIL B2 — 2 ANCHORS @ 4.75" O.C. CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL G1 — 1 ANCHOR @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

DETAIL C1 — 3.219" MIN. O.C. — CLUSTER OF 3 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 4" MIN. O.C. — 4" MIN. O.C.

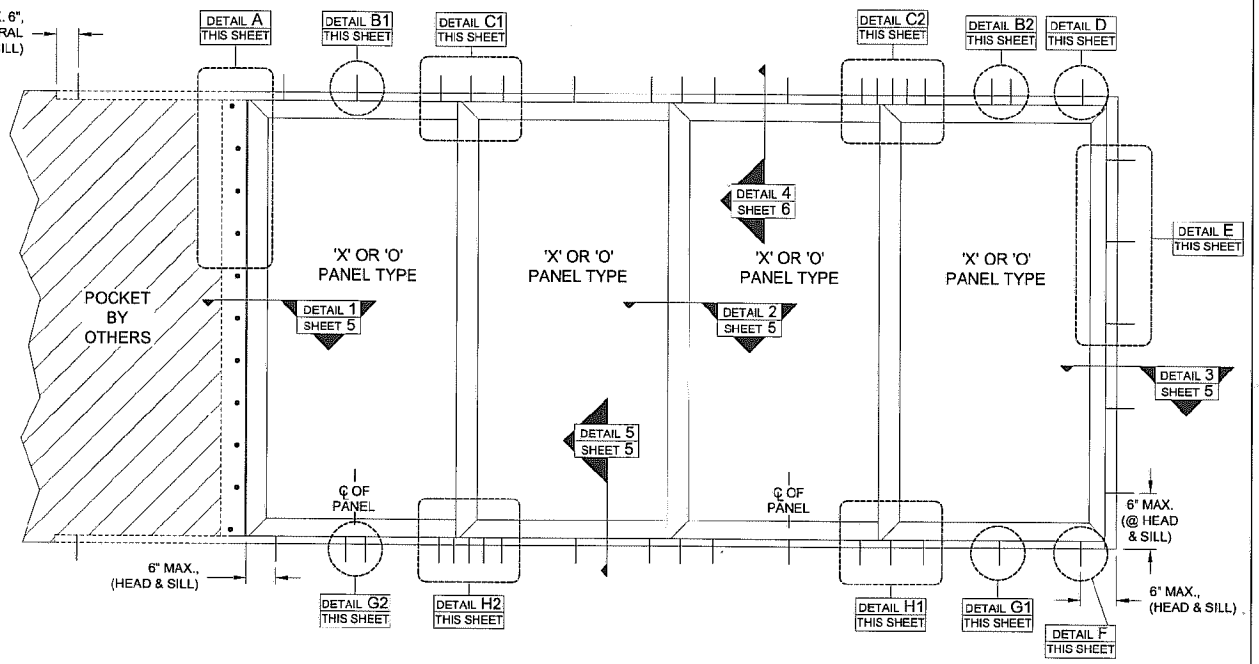
DETAIL G2 — 4" MIN. O.C. — 2 ANCHORS @ CENTER OF EACH PANEL. SEE TABLES ON SHEETS 8 & 9.

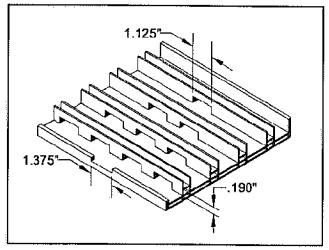
DETAIL C2 — 4" MIN. O.C. — CLUSTER OF 5 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 4.75" O.C. — 3.219" MIN. O.C.

DETAIL H1 — 4" MIN. O.C. — 3.219" MIN. O.C. — CLUSTER OF 3 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 3.219" MIN. O.C.

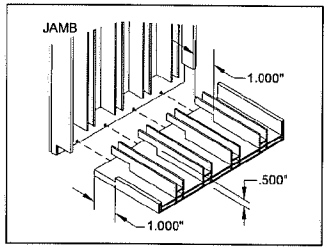
DETAIL D — 6" MAX. (TO END OF ATTACHED JAMB) 1 ANCHOR @ HEAD ENDS.

DETAIL H2 — 4" MIN. O.C. — CLUSTER OF 5 ANCHORS @ STILE INTERSECTIONS. SEE TABLES ON SHEETS 8 & 9. — 3.219" MIN. O.C.





WEEPHOLE PATTERN @ 24" O.C.



WEEPHOLE PATTERN @ SILL ENDS

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Revised By:	Date:	Revision:
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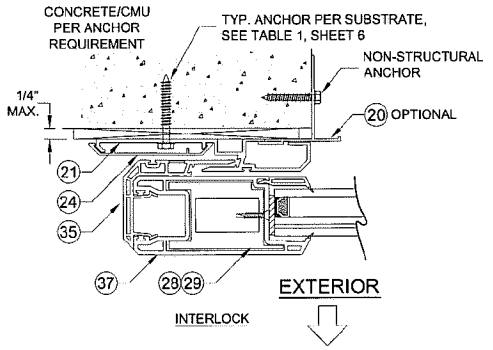
Description: ANCHOR LOCATIONS (4 TRACKS) — Drawn By: J ROSOWSKI

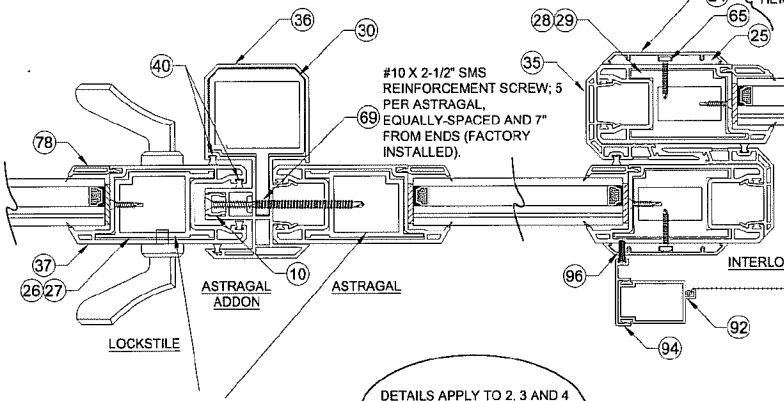
Title: VINYL SGD INSTALLATION GUIDELINES — Date: 11/18/10

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
570/2770/2870	NTS	4 OF 13	FLA-SGD570-01	

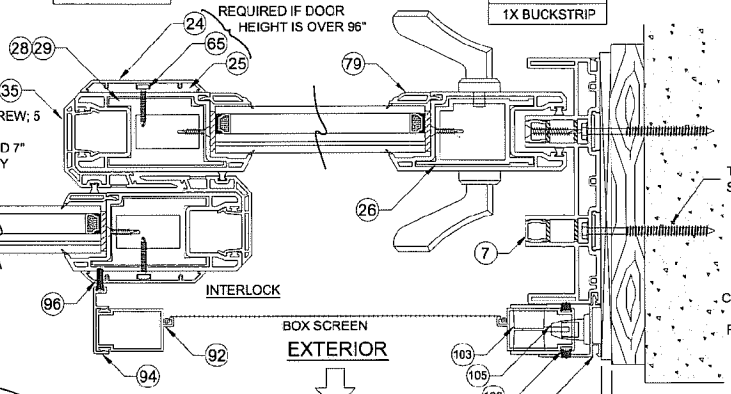
DETAIL 1
INTO MASONRY



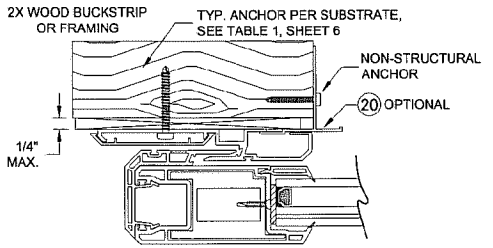
DETAIL 2
ASTRAGAL



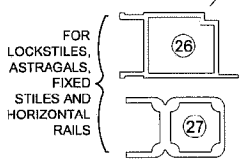
DETAIL 2
INTERLOCK



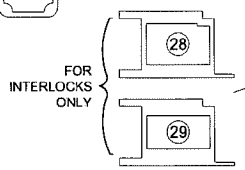
DETAIL 3
INTO MASONRY
1X BUCKSTRIP

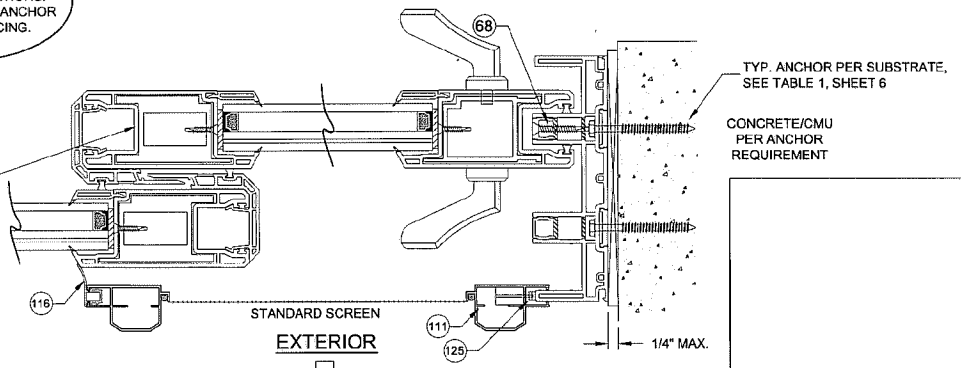


DETAIL 1
INTO WOOD



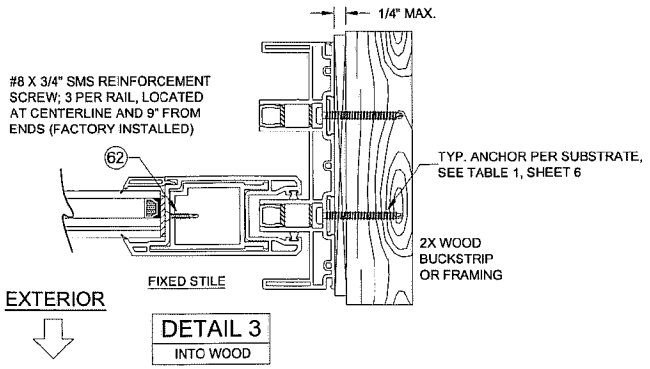
DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS. SEE SHEETS 2-4 FOR ANCHOR LOCATION & SPACING.





DETAIL 2
INTERLOCK

DETAIL 3
INTO MASONRY



DETAIL 3
INTO WOOD

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Revised By:	Date:	Revision:
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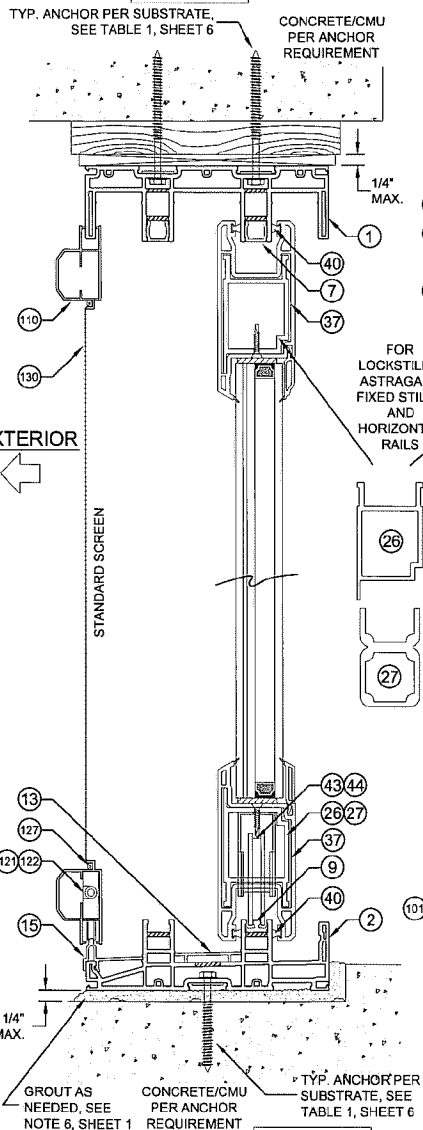
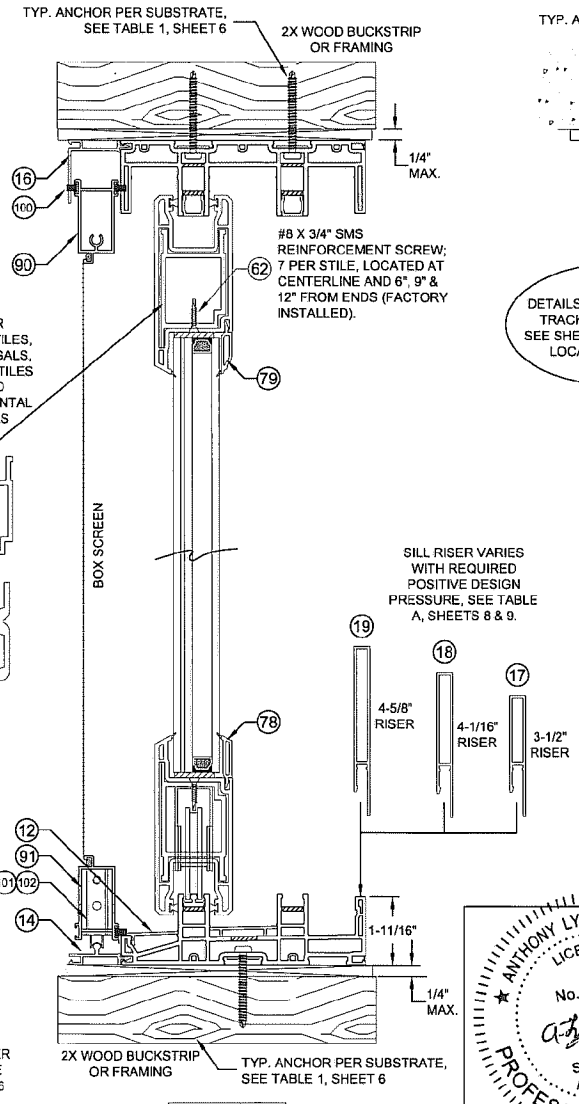
Description: HORIZONTAL INSTALLATION DETAILS					Drawn By: J ROSOWSKI
Title: VINYL SGD INSTALLATION GUIDELINES					Date: 11/18/10
Series/Model: 570/2770/2870	Scale: NTS	Sheet: 5 OF 13	Drawing No. FLA-SGD570-01		Rev:

DETAIL 4
INTO MASONRY
1X BUCKSTRIP



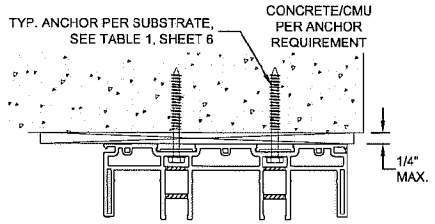
DETAIL 5
INTO MASONRY

DETAIL 4
INTO WOOD



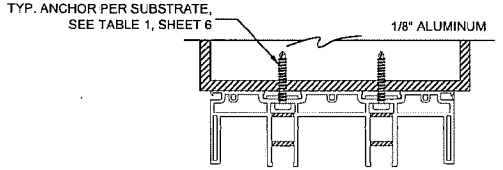
DETAIL 5
INTO WOOD

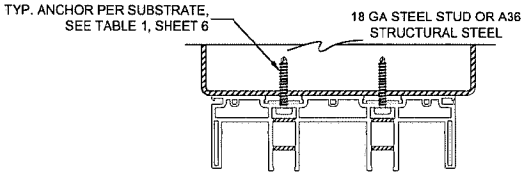
DETAIL 4
INTO MASONRY



DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS. SEE SHEETS 2-4 FOR ANCHOR LOCATION & SPACING.

DETAIL 4
INTO ALUMINUM





DETAILS ABOVE ALSO APPLY TO JAMBS

DETAIL 4
INTO STEEL

TABLE 1:

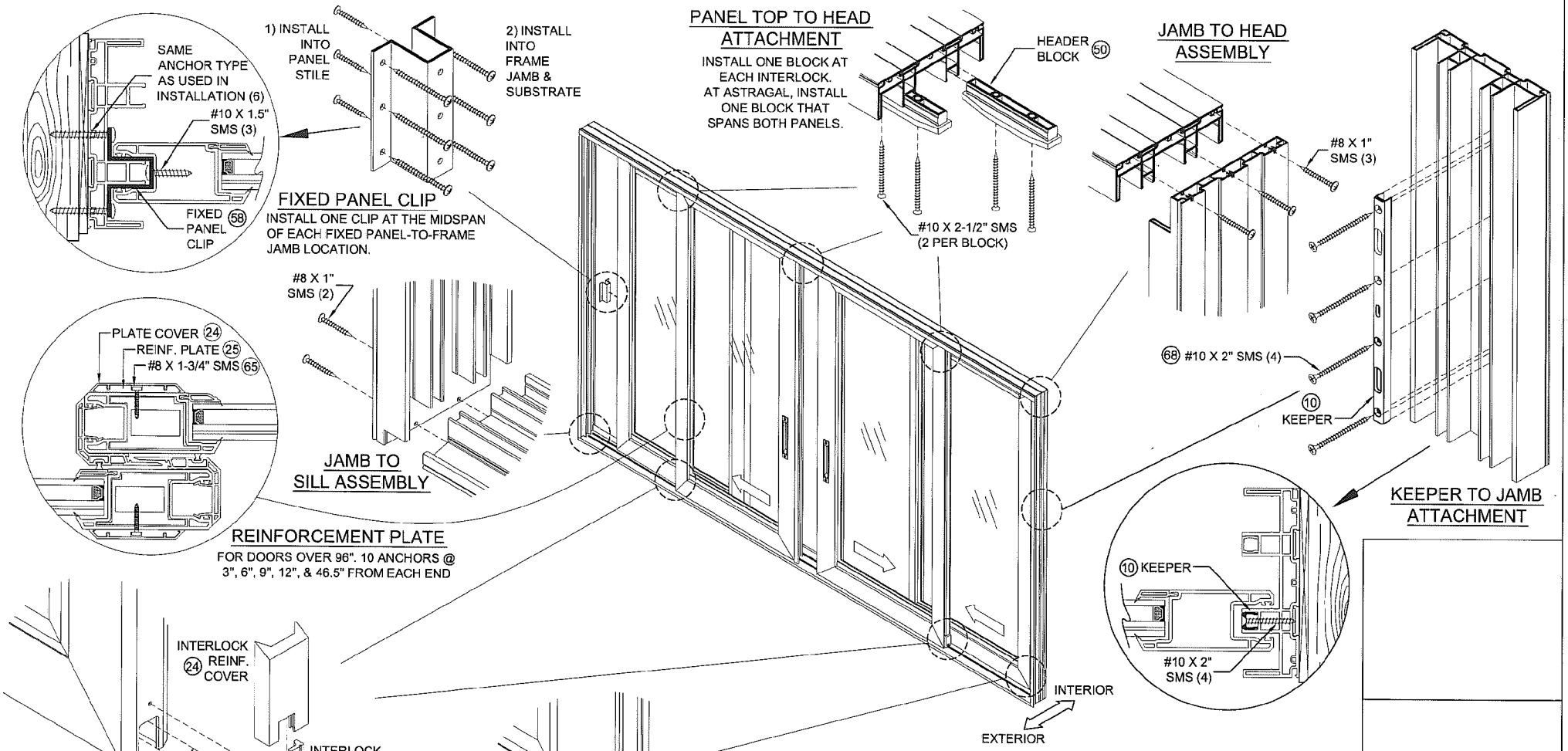
#	Substrate	Anchor	Minimum Embedment	Min. Edge Distance
A	P.T. Southern Pine	#12 Sheet Metal Screw (G5)	1-3/8"	3/4"
		1/4" Elco UltraCon	1-3/8"	1"
		1/4" Elco Crete-Flex SS4	1-3/4"	1"
B	P.T. Southern Pine	#12 Wood Screw (G5)	1-3/8"	3/4"
	Aluminum, 6063-T5	#12 Sheet Metal Screw (G5)	0.125"	1/2"
	Steel Stud, Gr. 33	#12 Sheet Metal Screw (G5)	18ga (0.048")	1/2"
	A36 Steel	#12 Sheet Metal Screw (G5)	18ga (0.048")	1/2"
C	Concrete (min. 2.7 ksi)	1/4" Elco UltraCon	1-3/8"	1"
	Concrete (min. 3.35 ksi)	1/4" Elco Crete-Flex SS4	1-3/4"	1"
	Ungrouted CMU (ASTM C-90)	1/4" Elco UltraCon	1-1/4"	1"
		1/4" Elco Crete-Flex SS4	1-1/4"	1-3/4"
D	Concrete (min. 2.7 ksi)	1/4" Elco UltraCon	1-3/8"	2-1/2"
	Concrete (min. 3.35 ksi)	1/4" Elco Crete-Flex SS4	1-3/4"	2-1/2"
	Ungrouted CMU (ASTM C-90)	1/4" Elco UltraCon	1-1/4"	2-1/2"
		1/4" Elco Crete-Flex SS4	1-1/4"	2-1/2"

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
CERT. OF AUTH. #29296

Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

Description: VERTICAL INSTALLATION DETAILS
Drawn By: J ROSOWSKI
Title: VINYL SGD INSTALLATION GUIDELINES
Date: 11/18/10
Series/Model: 570/2770/2870
Scale: NTS
Sheet: 6 OF 13
Drawing No.: FLA-SGD570-01
Rev:



ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER
12/7/10
A. LYNN MILLER, P.E.
P.E.# 58705

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1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

CERT. OF AUTH. #29296

Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

Description: ACCESSORIES INSTALLATION DETAILS
Drawn By: J ROSOWSKI

Title: VINYL SGD INSTALLATION GUIDELINES
Date: 11/18/10

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
570/2770/2870	NTS	7 OF 13	FLA-SGD570-01	

TABLE 2:

Series 570 & 2870 Anchor Quantities and Design Pressures

Anchor and Substrate Type. See Table 1, Sheet 6

NOM. PANEL WIDTH (IN)	FRAME SIDE	FRAME HEIGHT (IN)																			
		80				84				96				108				120			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
24	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	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	8	8	8	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11
	Design Pressure	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0
30	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	C5+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	8	8	8	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11
	Design Pressure	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0
36	Head & Sill	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C5+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C5+1	C5+1	C3+1
	Jamb	5	5	5	5	5	5	5	5	5	5	6	5	6	6	6	6	6	6	6	6
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11
	Design Pressure	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0
42	Head & Sill	C5+2	C3+2	C3+1	C3+1	C5+2	C5+2	C3+1	C3+1	C5+2	C5+2	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1
	Jamb	5	5	6	5	5	5	6	5	6	5	7	5	6	6	6	6	6	6	7	6
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11
	Design Pressure	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0
48	Head & Sill	C5+2	C5+2	C3+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+1	C3+1	C5+2	C5+2	C5+1	C3+1
	Jamb	6	5	7	5	6	5	7	5	7	6	8	5	6	6	7	6	7	6	8	6
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11
	Design Pressure	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0
54	Head & Sill	C5+2	C5+2	C3+2	C3+2	C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C3+2								
	Jamb	6	5	7	5	6	6	8	5	7	6	9	5								
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9								
	Design Pressure	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0	+80.0								
		-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0	-80.0								
60	Head & Sill	C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C3+2	C5+2	C5+2	C5+2	C3+2								
	Jamb	6	6	8	5	6	6	8	5	7	7	10	5								
	P-hook	8	8	8	8	8	8	8	8	9	9	10	9								
	Design Pressure	+67.0	+80.0	+80.0	+80.0	+67.0	+80.0	+80.0	+80.0	+67.0	+80.0	+80.0	+80.0								
		-67.0	-80.0	-80.0	-80.0	-67.0	-80.0	-80.0	-80.0	-67.0	-80.0	-80.0	-80.0								

Reinforcements Required, (See Parts on Sheet 10)						Glass Interlayer Type
Interlock	Lock/Fixed Stile	Astragal	Astragal Addon	Top/Bottom Rail	Plate (Part# 24, 25)	
Part# 29	Part# 26	Part# 26	Part# 30	Part# 26	Required for Heights over 96"	A

TABLE KEY:

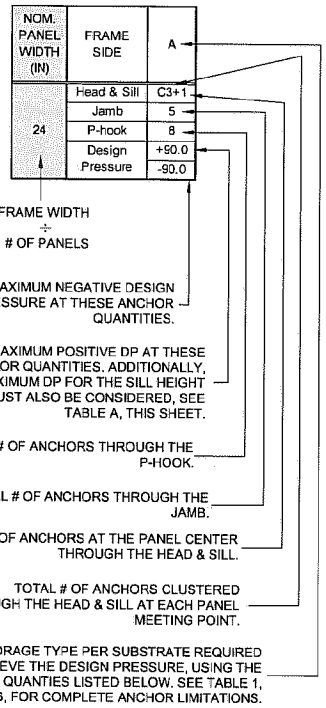
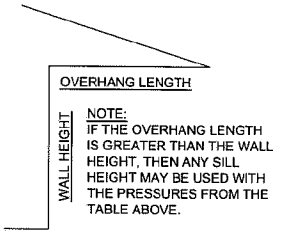
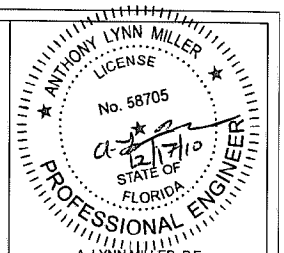


TABLE A:

Water-Limited (+) Design Pressure		
Nominal Sill Height	Actual Sill Height	Max. (+) DP Allowed
1-11/16"	1.688"	See Tables 2-3
3-1/2"	3.464"	+60.0 psf
4-1/16"	4.037"	+80.0 psf
4-5/8"	4.614"	+90.0 psf



NOTE:
IF THE OVERHANG LENGTH IS GREATER THAN THE WALL HEIGHT, THEN ANY SILL HEIGHT MAY BE USED WITH THE PRESSURES FROM THE TABLE ABOVE.



A. LYNN MILLER, P.E.
P.E.# 58705

Drawn By: J ROSOWSKI
Date: 11/18/10
Rev:
Revision: Date:
Revised By: Date:
Description: DESIGN PRESSURE TABLE 2
Title: VINYL SGD INSTALLATION GUIDELINES
Drawing No. FLA-SGD570-01
Sheet: 8 OF 13
Scale: NTS
Series/Model: 570/2770/2870

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

CERT. OF AUTH. #29296

TABLE 3:

Anchor and Substrate Type. See Table 1, Sheet 6		Series 2870 Anchor Quantities and Design Pressures											
		FRAME HEIGHT (IN)											
		80				84				96			
NOM. PANEL WIDTH (IN)	FRAME SIDE	A	B	C	D	A	B	C	D	A	B	C	D
24	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	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0
		-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0
30	Head & Sill	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C5+1	C3+1	C3+1
	Jamb	5	5	5	5	5	5	5	5	5	5	6	5
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0
		-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0
36	Head & Sill	C5+1	C3+1	C3+1	C3+1	C5+1	C5+1	C3+1	C3+1	C5+1	C5+1	C5+1	C3+1
	Jamb	5	5	6	5	5	5	6	5	6	5	7	5
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0
		-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0
42	Head & Sill	C5+2	C5+2	C3+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1
	Jamb	5	5	6	5	6	5	7	5	6	6	8	5
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0
		-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0
48	Head & Sill	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1
	Jamb	6	5	7	5	6	6	8	5	7	6	9	5
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+90.0	+87.0	+90.0	+90.0	+90.0
		-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-90.0	-87.0	-90.0	-90.0	-90.0

Reinforcements Required, (See Parts on Sheet 10)					Glass Type, (See Sheet 1)
Interlock	Lock/Fixed Stile	Astragal	Astragal Addon	Top/Bottom Rail	
Part# 29	Part# 26	Part# 26	Part# 30	Part# 26	A

TABLE 4:

Anchor and Substrate Type. See Table 1, Sheet 6		Series 570 & 2770 Anchor Quantities and Design Pressures											
		FRAME HEIGHT (IN)											
		80				84				96			
NOM. PANEL WIDTH (IN)	FRAME SIDE	A	B	C	D	A	B	C	D	A	B	C	D
24	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	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0
30	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	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0
36	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	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0
42	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
	Jamb	5	5	5	5	5	5	5	5	5	5	5	5
	P-hook	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0
48	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	8	8	8	8	8	8	8	8	9	9	9	9
	Design Pressure	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0	+60.0
		-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0

	Reinforcements Required, (See Parts on Sheet 10)					Glass Type, (See Sheet 1)
	Interlock	Lock/Fixed Stile	Astragal	Astragal Addon	Top/Bottom Rail	
Standard	Part# 28	Part# 26	Part# 26	Part# 30	Part# 26	B
Thermal-Option	Part# 28	Part# 27	Part# 27	Part# 30	Part# 27	B,C

TABLE KEY:

NOM. PANEL WIDTH (IN)	FRAME SIDE	A
24	Head & Sill	C3+1
	Jamb	5
	P-hook	8
	Design Pressure	+90.0
		-90.0

FRAME WIDTH ÷ # OF PANELS

ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTIES LISTED BELOW. SEE TABLE 1, SHEET 6 FOR COMPLETE ANCHOR LIMITATIONS.

TOTAL # OF ANCHORS CLUSTERED THROUGH THE HEAD & SILL AT EACH PANEL MEETING POINT.

TOTAL # OF ANCHORS AT THE PANEL CENTER THROUGH THE HEAD & SILL.

TOTAL # OF ANCHORS THROUGH THE JAMB.

TOTAL # OF ANCHORS THROUGH THE P-HOOK.

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

THE MAXIMUM NEGATIVE DESIGN PRESSURE AT THESE ANCHOR QUANTITIES.

TABLE A:

Water-Limited (+) Design Pressure		
Nominal Sill Height	Actual Sill Height	Max. (+) DP Allowed
1-11/16"	1.688"	See Tables 2-3
3-1/2"	3.464"	+60.0 psf
4-1/16"	4.037"	+80.0 psf
4-5/8"	4.614"	+90.0 psf

OVERHANG LENGTH

WALL HEIGHT

NOTE:
IF THE OVERHANG LENGTH IS GREATER THAN THE WALL HEIGHT, THEN ANY SILL HEIGHT MAY BE USED WITH THE PRESSURES FROM THE TABLES ABOVE.

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER
12/17/10
A. LYNN MILLER, P.E.
P.E.# 58705

Drawn By: J ROSOWSKI
Date: 11/18/10
Rev:
Revised By: Date: Revision:
Revised By: Date: Revision:
Description: DESIGN PRESSURE TABLES 3 & 4
Title: VINYL SGD INSTALLATION GUIDELINES
Series/Model: 570/2770/2870
Scale: NTS
Sheet: 9 OF 13
Drawing No. FLA-SGD570-01

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
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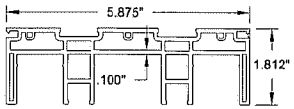
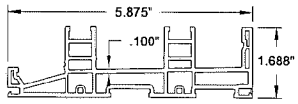
NOKOMIS, FL 34274

CERT. OF AUTH. #29296



1 2 TRACK HEAD/JAMB RIGID PVC



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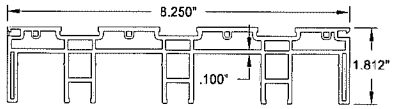

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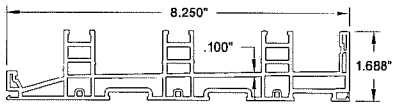

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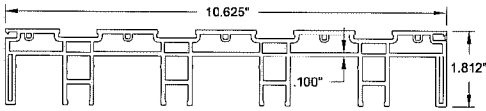

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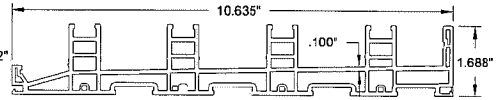

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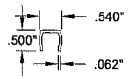
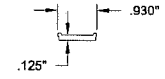
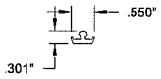


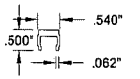
7 FRAME SCREW COVER RIGID PVC



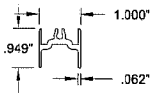
8 ANCHOR PLATE 6063-T6 ALUM.



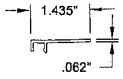
9 TRACK INSERT 6063-T6 ALUM.



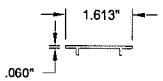
10 KEEPER 6063-T6 ALUM.



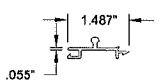
11 BOTTOM RAIL SUPPORT 6063-T6 ALUM.



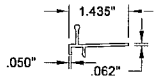
12 OUTER SILL COVER RIGID PVC



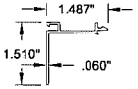
13 SILL TRACK COVER RIGID PVC



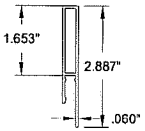
14 BOX SCREEN SILL ADD-ON 6063-T6 ALUM.



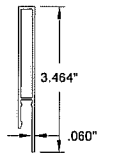
15 OUTER SCREEN TRACK 6063-T6 ALUM.



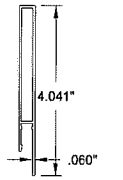
16 BOX SCREEN HEAD AND JAMB ADD-ON RIGID PVC



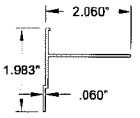
17 SILL RISER 6063-T6 ALUM.



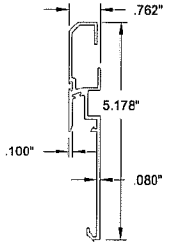
18 SILL RISER 6063-T6 ALUM.



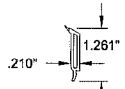
19 SILL RISER 6063-T6 ALUM.



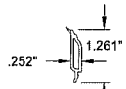
20 P-HOOK ADAPTOR 6063-T6 ALUM.



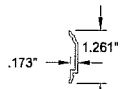
21 P-HOOK 6063-T6 ALUM.



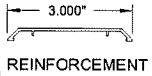
78 1-1/16" BEVELED BEAD RIGID PVC



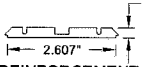
79 1-1/16" OGEE BEAD RIGID PVC



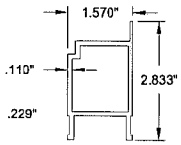
80 1-1/4" OGEE BEAD RIGID PVC



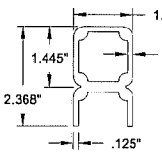
24 REINFORCEMENT COVER RIGID PVC



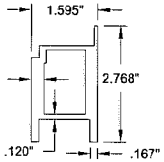
25 REINFORCEMENT PLATE 6005-T5 ALUM.



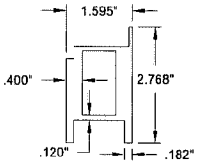
26 TOP, BOTTOM AND STILE REINFORCEMENT 6005-T5 ALUM.



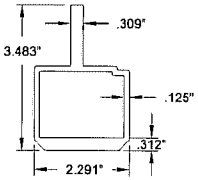
27 TOP, BOTTOM AND STILE REINFORCEMENT COMPOSITE



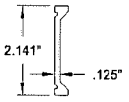
28 INTERLOCK .300 REINFORCEMENT 6005-T5 ALUM.



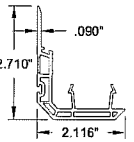
29 INTERLOCK .400 REINFORCEMENT 6005-T5 ALUM.



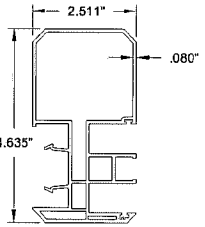
30 ASTRAGAL ADD-ON REINFORCEMENT 6005-T5 ALUM.



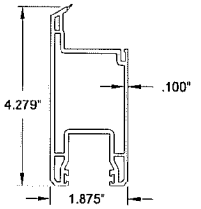
31 REINFORCEMENT PLATE 6063-T6 ALUM.



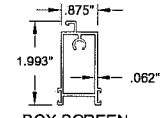
35 INTERLOCK ADAPTER RIGID PVC



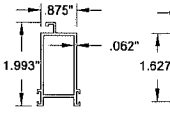
36 ASTRAGAL ADD-ON RIGID PVC



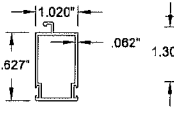
37 PANEL STILE, TOP AND BOTTOM RAIL RIGID PVC



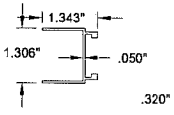
90 BOX SCREEN TOP RAIL 6063-T6 ALUM.



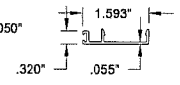
91 BOX SCREEN BOTTOM RAIL 6063-T6 ALUM.



92 BOX SCREEN SIDE RAIL 6063-T6 ALUM.



93 BOX SCREEN ASTRAGAL ADAPTER 6063-T6 ALUM.



94 BOX SCREEN OXO ADAPTER 6063-T6 ALUM.

110 STD. SCREEN TOP/BOT. RAIL 6063-T6 ALUM.

111 STD. SCREEN SIDE RAIL 6063-T6 ALUM.

113 STD. SCREEN ASTRAGAL ADAPTER 6063-T6 ALUM.

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705

PGT®

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

CERT. OF AUTH. #29296

Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

Description: PART DETAILS

Drawn By: J ROSOWSKI

Title: VINYL SGD INSTALLATION GUIDELINES

Date: 11/18/10

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
570/2770/2870	NTS	10 OF 13	FLA-SGD570-01	

Part #	PGT. #	Description
1	619001	2-Track Head/Jamb
2	619002	2-Track Sill
3	619025	3-Track Head/Jamb
4	619026	3-Track Sill
5	619027	4-Track Head/Jamb
6	619028	4-Track Sill
7	619009	Frame Screw Cover
8	619031	Anchor Plate
9	619007	Track Insert
10	619029M	Aluminum Keeper
11	619036	Bottom Rail Support
12	619006	Outer Sill Cover
13	619011	Sill Track Cover
14	619039	Box Screen Sill Add-on
15	619012	Outer Screen Track (Standard Screen)
16	619038	Box Screen Head and Jamb Add-on
17	619022A	Sill Riser - (DP60)
18	619023A	Sill Riser - (DP80)
19	619024A	Sill Riser - (DP90)
20	619032	P-Hook Adapter
21	619020	P-Hook
24	619014	Reinforcement Cover
25	619030	Reinforcement Plate
26	619017M	Top, Bottom and Stile Reinf. (Alum)
27	19046	Top, Bottom and Stile Reinf. (Comp.)
28	619018M	Interlock .300 Reinforcement
29	619013M	Interlock .400 Reinforcement
30	619019M	Astragal Reinforcement
31	619035	Reinforcement Plate
35	619005	Interlock Adaptor
36	619008	Astragal Add-on
37	619004	Panel Stile, Top/Bottom Rail
40	718609	.187 x .280 Finseal (Stile)
41	71695K	1 1/2" x 1" x 3/4" Fin Seal Dust Plug
42	419041	Interlock Clip Cover
43	78153X	Tandem S.S. Roller Assy.
44	78153N	Tandem Nylon Roller Assy.

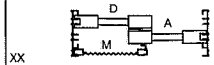
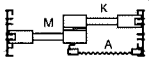
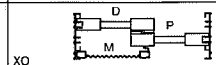
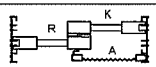
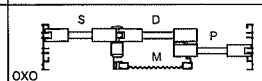
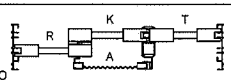
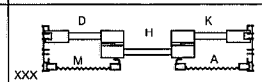
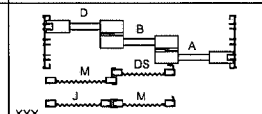
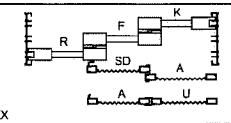
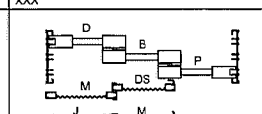
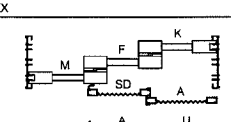
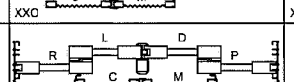
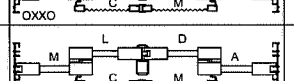
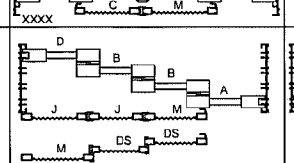
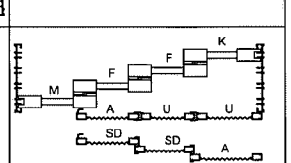
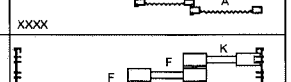
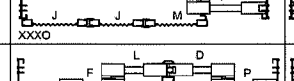
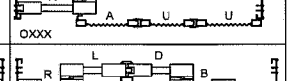
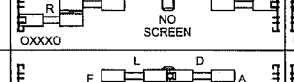
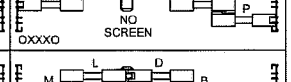
Part #	PGT. #	Description
50	419042	Frame Header Block
51	48052	Roller Adj. Hole Plug
52	41735	SGD Panel Come-along
53	41736	SGD Panel Come-along Cover
54		
55	71696	Dust Plug
56	44385	4 Hole Bumper Stop
58	619037M	Fixed Panel Clip
59	71696G	Sill Plug
60		
61	78X38PPTX	#8 x 3/8" Ph. Pn. TEK Screw
62	78X34PPSDAX	#8 x 3/4" Fl. Ph. TEK - S.S.
63	781PSTX	#8 x 1" Quad - S.S.
64	781PQX	#8 x 1" Pn Quad - S.S.
65	78X114PHPT410X	#8 x 1 1/4" Ph. Pn. TEK
66	710X1PPSDAXX	#10 x 1" Ph. Pn. TEK - S.S.
67	710X115PPX	#10 x 1 1/2" Ph. Pn Keeper Screws
68	710X2PPX	#10 x 2" Ph. Fl S.S. Screw
69	710X212PPDAX	#10 x 2 1/2" Pn Ph. Tek S.S.
70	712X112PP	#12 x 1 1/2" Ph. Pn. A
71		
72		
73	71726K	Setting Block 1" x 4" x 1/16" (IG)
74		Metal Spacer - 9/32"
75		
76		Super Spacer - 7/16"
77		
78	619010	1 1/16" Beveled Bead
79	619015	1 1/16" Ogee Bead
80	619016	1 1/4" Ogee Bead
81		
82	62139	Ogee Vinyl Muntin
83	63609	Insulated Glass Muntin - Horizontal
84	4CONN	I.G. Intersection
85	7558K	I.G. Gridlock Clip - 7/16"
86	7560K	I.G. Gridlock Clip - 5/16"

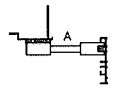
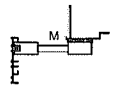
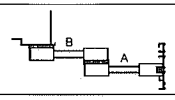
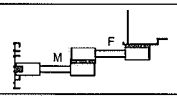
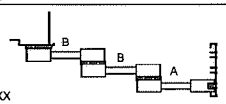
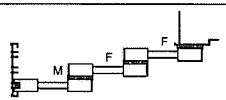
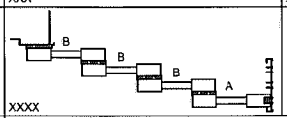
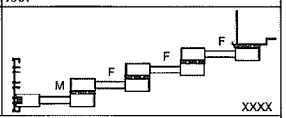
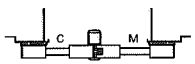
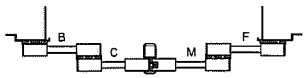
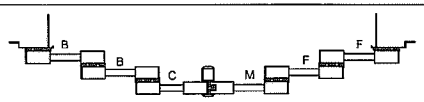
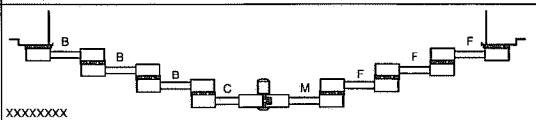
Part #	PGT. #	Description
		Box Screen
90	612256	Screen Top Rail
91	612257	Screen Bottom Rail
92	612258	Screen Side Rail - Lockstile
93	64344	Screen Astragal
94	617349	OXO Screen Astragal Adapter
95	64428	Screen Double Interlock
96	617347A	Screen Bug Flap
97	41818K	Screen Keeper Spacer Set
98	720X1X	1/4-20 x 1" S.S.
99	720X112X	1/4-20 x 1.5" S.S.
100	71793G	Wstp, .270 x .150 - Fin Seal
101	7SRAZ	Standard Roller
102	7SRAX	Standard Roller - S.S.
103	7LOCKWGS	Screen Lockset
104	41818K	Screen Lock Keeper Spacers
105	7SDKEEP	Screen Lock Keeper
		Standard Screen
110	612033	Screen Frame - Top/Bottom Rail
111	612026A	Screen Frame - Side Rail (Latch)
112	612033	Screen Frame - Side Rail
113	617363	OXO Screen Astragal Adapter
114	64853K	Vinyl Astragal
115	617356	Screen Sill Adapter
116	6FP95K	Bug Flap
117	7R42DK	Rivet
118	74X1PA	#4 x 1 Ph. Pn. SMS
119	78X112PSATS	#8 x 1.500 Ph. Pn. SMS A Z
120	41703N	Screw Boss Bushing
121	712027	Corner Key Wheel Assy. (Standard)
122	712027SS	Corner Key Wheel Assy. (S.S. w/bearing)
123	41805K	Screen Handle
124	41806	Screen Handle Slide
125	704/6B	Screen Latch Assy.
126	7SNKPN	Screen Keeper
127	61693K	Serrated Screen Spline - .145
128	61692K	Screen Spline - .165
129	61694K	Screen Spline - .150
130	61816C20	Screen Cloth

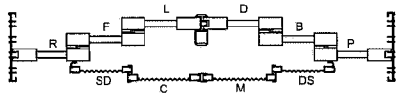
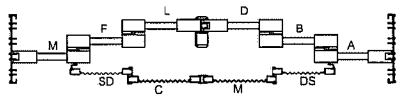
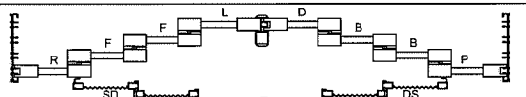
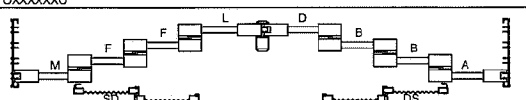
ANTHONY LYNN MILLER
LICENSE
No. 58705
12/17/10
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

Drawn By: J ROSOWSKI
Date: 11/18/10
Rev:
Revision:
Date:
Revised By:
Revision:
Date:
Revised By:
Description: BILL OF MATERIALS
Title: VINYL SGD INSTALLATION GUIDELINES
Scale: NTS
Sheet: 11 OF 13
Drawing No. FLA-SGD570-01
Series/Model: 570/2770/2870
CERT. OF AUTH. #29296

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

TYPE	STANDARD	REVERSE
2P2T		
2P2T		
3P2T		
3P2T		NOT AVAILABLE
3P3T		
3P3T		
4P2T		NOT AVAILABLE
4P2T		NOT AVAILABLE
4P4T		
4P4T		
5P3T		
5P3T		

TYPE	LEFT HAND POCKETS	LEFT HAND POCKETS
1P2T		
2P2T		
3P3T		
4P4T		
2P2T		
4P2T		
6P3T		
8P4T		

TYPE	
6P3T	
6P3T	
8P4T	
8P4T	

INTERIOR

EXTERIOR

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

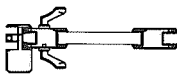
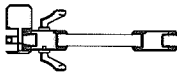
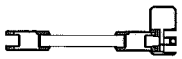
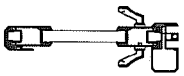
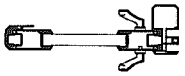
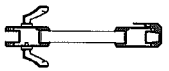
CERT. OF AUTH. #29296

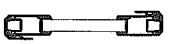
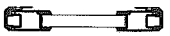
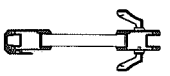
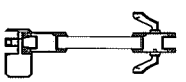
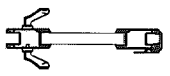
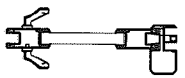
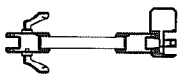
Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

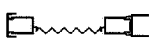
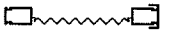
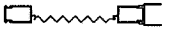
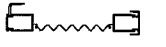
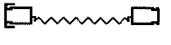
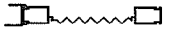
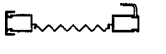
Description:	Drawn By:
SAMPLE CONFIGS AND PANEL NAMES	J ROSOWSKI

Title:	Date:
VINYL SGD INSTALLATION GUIDELINES	11/18/10

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
570/2770/2870	NTS	12 OF 13	FLA-SGD570-01	

P	SINGLE INTERLOCK		FIXED LOCKSTILE
R	FIXED LOCKSTILE		SINGLE INTERLOCK
T (BOX OUT)	ASTRAGAL OUT		FIXED LOCKSTILE
T (BOX IN)	ASTRAGAL IN		FIXED LOCKSTILE
S (BOX OUT)	FIXED LOCKSTILE		ASTRAGAL OUT
S (BOX IN)	FIXED LOCKSTILE		ASTRAGAL IN
L (BOX OUT)	SINGLE INTERLOCK		ASTRAGAL OUT
LR (BOX OUT)	ASTRAGAL OUT		SINGLE INTERLOCK
N (BOX IN)	ASTRAGAL IN		SINGLE INTERLOCK
C (BOX IN)	SINGLE INTERLOCK		ASTRAGAL IN
B	SINGLE INTERLOCK		SINGLE INTERLOCK
M	LOCKSTILE		SINGLE INTERLOCK

F	SINGLE INTERLOCK		SINGLE INTERLOCK
H	SINGLE INTERLOCK		SINGLE INTERLOCK
K	SINGLE INTERLOCK		LOCKSTILE
U (BOX OUT)	ASTRAGAL OUT		LOCKSTILE
U (BOX IN)	ASTRAGAL IN		LOCKSTILE
A	SINGLE INTERLOCK		LOCKSTILE
D	LOCKSTILE		SINGLE INTERLOCK
J (BOX OUT)	LOCKSTILE		ASTRAGAL OUT
J (BOX IN)	LOCKSTILE		ASTRAGAL IN

C	DOUBLE INTERLOCK		ASTRAGAL
M	LOCKSTILE		DOUBLE INTERLOCK
J	LOCKSTILE		ASTRAGAL
SD	SINGLE INTERLOCK		DOUBLE INTERLOCK
A	DOUBLE INTERLOCK		LOCKSTILE
U	ASTRAGAL		LOCKSTILE
DS	DOUBLE INTERLOCK		SINGLE INTERLOCK

INTERIOR

EXTERIOR

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

CERT. OF AUTH. #29296

Revised By:	Date:	Revision:
Revised By:	Date:	Revision:

Description: PANEL TYPES	Drawn By: J ROSOWSKI
Title: VINYL SGD INSTALLATION GUIDELINES	Date: 11/18/10

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
570/2770/2870	NTS	13 OF 13	FLA-SGD570-01	