



TEST REPORT

Report No.: E8390.01-301-44

Rendered to:

FLEETWOOD WINDOWS AND DOORS
Corona, California

PRODUCT TYPE: Sliding Door
SERIES/MODEL: 3070-T Corner Door/Pocket Door

SPECIFICATION(S): AAMA/WDMA/CSA 101/I.S.2/A440-11, *NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

AAMA/WDMA/CSA 101/I.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

Test Start Date:	07/16/15
Test End Date:	11/11/15
Report Date:	02/02/16
Revision 4 Date:	07/25/16
Test Record Retention End Date:	11/11/19

Summary of Results

Summary of Results		
Title	Test Specimen #1	Test Specimen #2
	PXXXVXXXVXO 3070 T	PXXXVXXXVXO 3070 T
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	LC PG50 – SD 12,190 mm x 3048mm (480" x 120") non-pocket dimension	LC PG40 – SD 12,190 mm x 3048mm (480" x 120") non-pocket dimension
Design Pressure	+2400 Pa (+50.13 psf)	+2400 Pa (+50.13 psf)
Negative Design Pressure	-2400 Pa (-50.13 psf)	-2400 Pa (-50.13 psf)
Air Infiltration	0.8 L/s/m ² (0.15 cfm/ft ²)	0.8 L/s/m ² (0.15 cfm/ft ²)
Canadian Air Infiltration/Exfiltration Level	A2	A2
Water Penetration Resistance Test Pressure	440 Pa (9.19 psf) (2-3/4" tall sill pan)	290 Pa (6.06psf) (2" tall sill pan)

Summary of Results		
Title	Test Specimen #3	Test Specimen #4
	PXXXVXXXVXO 3070 T	PXXXVXXXVXO 3070 T
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	LC PG30 – SD 12,190 mm x 3048mm (480" x 120") non-pocket dimension	RPG20 – SD 12,190 mm x 3048mm (480" x 120") non-pocket dimension
Design Pressure	+2400 Pa (+50.13 psf)	+2400 Pa (+50.13 psf)
Negative Design Pressure	-2400 Pa (-50.13 psf)	-2400 Pa (-50.13 psf)
Air Infiltration	0.8 L/s/m ² (0.15 cfm/ft ²)	0.8 L/s/m ² (0.15 cfm/ft ²)
Canadian Air Infiltration/Exfiltration Level	A2	A2
Water Penetration Resistance Test Pressure	220 Pa (4.59psf) (1-3/4" tall sill pan)	150 Pa (3.13psf) (1-1/2" tall sill pan)

Title	Summary of Results	
	Test Specimen #5	Test Specimen #6
	PXXXVXXXVXO 3070 T	PXXXVXXXVXO 3070 T
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	Does not meet minimum water required by AAMA. 12,190 mm x 3048mm (480" x 120") non-pocket dimension	Does not meet minimum water required by AAMA. 12,190 mm x 3048mm (480" x 120") non-pocket dimension
Design Pressure	+2400 Pa (+50.13 psf)	+2400 Pa (+50.13 psf)
Negative Design Pressure	-2400 Pa (-50.13 psf)	-2400 Pa (-50.13 psf)
Air Infiltration	0.8 L/s/m ² (0.15 cfm/ft ²)	0.8 L/s/m ² (0.15 cfm/ft ²)
Canadian Air Infiltration/Exfiltration Level	A2	A2
Water Penetration Resistance Test Pressure	50 Pa (1.0 psf) (1" tall sill pan)	0 Pa (0 psf) (3/4" tall sill pan)

Test Completion Date: 11/11/15

Reference must be made to Report No. E8390.01-301-44, dated 07/25/16 for complete test specimen description and detailed test results.

1.0 Client Identification:

1.1 Report Issued To: Fleetwood Windows & Doors

1 Fleetwood Way
Corona, California 92879

1.2 Contact Person: Joe Zammit

2.0 Laboratory Identification:

2.1 Test Laboratory: Architectural Testing, Inc.,
an Intertek company ("Intertek-ATI")
2524 East Jensen Avenue
Fresno, California 93706

2.2 Phone Number: (559) 233-8705

3.0 Project Summary:

3.1 Product Type: Sliding Door

3.2 Series/Model: 3070-T Corner Door/Pocket Door

3.3 Compliance Statement: Results obtained are tested values and were secured by using the designated test method(s). The specimens tested successfully met the performance requirements for the following ratings:

Test Specimen(s)	Title	Summary of Results
PXXXVXXXVXO 3070 T		
Specimen #1	101/I.S.2/A440-08 and -11	LC PG50 – SD 12,190 mm x 3048 mm (480" x 120") 440 Pa (9.19 psf) (2-3/4" tall sill pan)
Specimen #2	101/I.S.2/A440-08 and -11	LC PG40 – SD 12,190 mm x 3048 mm (480" x 120") Water Test Pressure 290 Pa (6.06psf) (2" tall sill pan)
Specimen #3	101/I.S.2/A440-08 and -11	LC PG30 – SD 12,190 mm x 3048 mm (480" x 120") Water Test Pressure 220 Pa (4.59psf) (1-3/4" tall sill pan)
Specimen #4	101/I.S.2/A440-08 and -11	RPG20 – SD 12,190 mm x 3048 mm (480" x 120") Water Test Pressure 150 Pa (3.13psf) (1-1/2" tall sill pan)

3.0 Project Summary: (Continued)

3.4 Compliance Statement: (Continued)

Test Specimen(s)	Title	Summary of Results
PXXXVXXXVXO 3070 T		
Specimen #5	101/I.S.2/A440-08 and -11	Does not meet minimum water required by AAMA. 12,190 mm x 3048 mm (480" x 120") Water Test Pressure 50 Pa (1.0 psf) (1" tall sill pan)
Specimen #6	101/I.S.2/A440-08 and -11	Does not meet minimum water required by AAMA. 12,190 mm x 3048 mm (480" x 120") Water Test Pressure 0 Pa (0 psf) (3/4" tall sill pan)

3.5 Test Dates: 07/15/15 - 11/11/15

3.6 Test Record Retention End Date: All test records for this report will be retained until November 11, 2019.

3.7 Test Location: Architectural Testing, Inc. test facility in Fresno, California.

3.8 Test Specimen Source: The test specimen(s) was provided by the client. Representative samples of the test specimen(s) will be retained by Architectural Testing for a minimum of four years from the test completion date.

3.9 Drawing Reference: The test specimen drawings have been reviewed by Architectural Testing and are representative of the test specimen(s) reported herein. Test specimen construction was verified by Architectural Testing per the drawings located in Appendix B and C. Any deviations are documented herein or on the drawings.

3.10 List of Official Observers:

<u>Name</u>	<u>Company</u>
Nathan Baker	Fleetwood
Dennis Janzen	Intertek-ATI
Tyler Westerling	Intertek-ATI

4.0 Test Specifications:

AAMA/WDMA/CSA 101/IS.2/A440-11, *NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

AAMA/WDMA/CSA 101/IS.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

CSA A440S1-09, Canadian Supplement to AAMA/WDMA/CSA 101/IS.2/A440, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

5.0 Test Specimen Description:

5.1 Product Sizes:

Overall Area: 22.8 m ² (243 ft ²)	Width		Height	
	millimeters	inches	millimeters	inches
MAX Pocket Wall Size	4,572	180	3,048	120
MAX 90 Degree Corner Wall Size	4,572	180	3,048	120
MAX 135 Degree Corner Wall Size	3,048	120	3,048	120
MAX Panel Size	1,588	62-1/16	2,997	118

The following descriptions apply to all specimens.

5.0 Test Specimen Description: (Continued)

5.2 Frame Construction:

Frame Member	Material	Description
Sill	Thermally Broken Aluminum	Three piece sill
Sill pan	Aluminum	With a 3" tall interior leg
Sill filler	Aluminum	Snapped in place where panels do not slide
Jamb	Thermally Broken Aluminum	With snapped in jamb filler where panel is not engaged
Head	Thermally Broken Aluminum	With snapped in head filler where panel is not engaged

	Joinery Type	Detail
All corners	Butt	Sealed with silicone and attached with six #10 x 1.5" Phillips pan head sheet metal screws in Head and three #8 x 2" Flat Head Phillips in sill.

5.3 Panel Construction:

Panel Member	Material	Description
All	Thermally Broken Aluminum	See drawings for details.

	Joinery Type	Detail
All corners	Butt	Sealed with silicone. Top corners fastened with one #10 x 2" Phillips head screw each. Bottom corners fastened with one #10 x 2". Two 1/4-20 x 1" Phillips head screws were fastened into each roller.

5.0 Test Specimen Description: (Continued)

5.4 Weatherstripping:

Description	Quantity	Location
0.230 polypile with center fin	4	In sill contracting interior and exterior of each panel leg
0.230 polypile with center fin	2	In head contracting interior and exterior of panel face
0.290 Polypile with center fin	1	In each pocket interlock extrusion
0.230 polypile with center fin	2	In interior and exterior meeting stile locking extrusion.
0.290 polypile with center fin	1	In each interlock extrusion
Q-lon foam seal	1	In interior and exterior of jamb extrusion
Panel corner air barrier	1	At each exposed panel bottom and top corner.

5.5 Glazing: *No conclusions of any kind regarding the adequacy or inadequacy of the glass in any glazed test specimen(s) can be made.*

Glass Type	Glazing	Glazing Method
IG	1/4" temp/air space/ lami (5/32" HS .090SGP 5/32: HS)	Channel glazed into frame. Dry glazed at all top and bottom rails and interlocks. Wet glazed at locking vertical stiles only

Location	Quantity	Daylight Opening		Glass Bite
		millimeters	inches	
All Lights	8	1435 x 2845	56-1/2 x 112	5/8

5.6 Drainage:

Drainage Method	Size	Quantity	Location
Weep Notch	1" wide by 3/16" tall	6	6" from the end of each sill member

5.0 Test Specimen Description: (Continued)

5.7 Hardware:

Description	Quantity	Location
Rollers, Tandem	2 tandem rollers each panel	Bottom panel rail
Archetype narrow Lock	2	Locking meeting panel
Archetype II lock	1	Locking meeting panel

5.8 Reinforcement:

Drawing Number	Location	Material
37	All small interlock hallows	Aluminum
38	All small interlock hallows	Aluminum

5.9 Screen Construction: No screen was utilized.

6.0 Installation:

The specimen was installed into a Pine wood buck. The rough opening allowed for a 1/4" shim space. The exterior perimeter of the window was sealed with sealant. See drawing on sheet 8 of 12 for installation details.

7.0 Test Results: The temperature during testing was 21°C (70°F). The results are tabulated as follows:

Test Specimen #1 PXXXVXXXVXO 3070 T: LC PG50 – SD

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68N (15 lbf) Maintain motion: 36 N (8 lbf)	135 N (30 lbf) max. 90 N (20 lbf) max.	
Air Leakage, Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 440 Pa (9.19 psf) (2-3/4" tall sill pan)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	46 mm (1.80") 35 mm (1.36")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 90 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	10 mm (0.38") 4 mm (0.16")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 135 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	13 mm (0.52") 9 mm (0.36")	Report Only	2,3

7.0 Test Results: (Continued)

Test Specimen #1 PXXXVXXXVXO 3070 T: LC PG50 – SD (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	5.0 mm (0.02") 1.0 mm (0.04")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 90 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.8 mm (0.03") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 135 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max..	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction, 320 N (70 lbf) Remaining direction, 230 N (50 lbf)	Pass Pass	Meets as stated Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #2 PXXXVXXXVXO 3070 T: LC PG40 – SD

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68N (15 lbf) Maintain motion: 36 N (8 lbf)	135 N (30 lbf) max. 90 N (20 lbf) max.	
Air Leakage, Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 290 Pa (6.06psf) (2" tall sill pan)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	46 mm (1.80") 35 mm (1.36")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 90 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	10 mm (0.38") 4 mm (0.16")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 135 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	13 mm (0.52") 9 mm (0.36")	Report Only	2,3

7.0 Test Results: (Continued)

Test Specimen #2 PXXXVXXXVXO 3070 T: LC PG40 – SD (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	5.0 mm (0.02") 1.0 mm (0.04")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 90 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.8 mm (0.03") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 135 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction, 320 N (70 lbf) Remaining direction, 230 N (50 lbf)	Pass Pass	Meets as stated Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #3 PXXXVXXXVXO 3070 T: LC PG30 – SD

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68N (15 lbf) Maintain motion: 36 N (8 lbf)	135 N (30 lbf) max. 90 N (20 lbf) max.	
Air Leakage, Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 220 Pa (4.59psf) (1-3/4" tall sill pan)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	46 mm (1.80") 35 mm (1.36")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 90 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	10 mm (0.38") 4 mm (0.16")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 135 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	13 mm (0.52") 9 mm (0.36")	Report Only	2,3

7.0 Test Results: (Continued)

Test Specimen #3 PXXXVXXXVXO 3070 T: LC PG30 – SD (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	5.0 mm (0.02") 1.0 mm (0.04")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 90 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.8 mm (0.03") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 135 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction, 320 N (70 lbf) Remaining direction, 230 N (50 lbf)	Pass Pass	Meets as stated Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #4 PXXXVXXXVXO 3070 T: R PG20 – SD

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68N (15 lbf) Maintain motion: 36 N (8 lbf)	135 N (30 lbf) max. 90 N (20 lbf) max.	
Air Leakage, Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 150 Pa (3.13psf) (1-1/2" tall sill pan)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	46 mm (1.80") 35 mm (1.36")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 90 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	10 mm (0.38") 4 mm (0.16")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 135 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	13 mm (0.52") 9 mm (0.36")	Report Only	2,3

7.0 Test Results: (Continued)

Test Specimen #43 PXXXVXXXVXO 3070 T: R PG20 – SD (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	5.0 mm (0.02") 1.0 mm (0.04")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 90 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.8 mm (0.03") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 135 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction, 320 N (70 lbf) Remaining direction, 230 N (50 lbf)	Pass Pass	Meets as stated Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #5 PXXXVXXXVX0 3070 T: Does not meet minimum water required by AAMA.

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68N (15 lbf) Maintain motion: 36 N (8 lbf)	135 N (30 lbf) max. 90 N (20 lbf) max.	
Air Leakage, Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 50 Pa (1.0 psf) (1" tall sill pan)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	46 mm (1.80") 35 mm (1.36")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 90 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	10 mm (0.38") 4 mm (0.16")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 135 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	13 mm (0.52") 9 mm (0.36")	Report Only	2,3

7.0 Test Results: (Continued)

Test Specimen #5 PXXXVXXXVX0 3070 T: Does not meet minimum water required by AAMA.

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	5.0 mm (0.02") 1.0 mm (0.04")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 90 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.8 mm (0.03") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 135 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction, 320 N (70 lbf) Remaining direction, 230 N (50 lbf)	Pass Pass	Meets as stated Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #6 PXXXVXXXVX0 3070 T: Does not meet minimum water required by AAMA.

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68N (15 lbf) Maintain motion: 36 N (8 lbf)	135 N (30 lbf) max. 90 N (20 lbf) max.	
Air Leakage, Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.8 L/s/m ² (0.15 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 0 Pa (0 psf) (3/4" tall sill pan)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	46 mm (1.80") 35 mm (1.36")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 90 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	10 mm (0.38") 4 mm (0.16")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at 135 degree corner +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	13 mm (0.52") 9 mm (0.36")	Report Only	2,3

7.0 Test Results: (Continued)

Test Specimen #6 PXXXVXXXVXO 3070 T: Does not meet minimum water required by AAMA.

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	5.0 mm (0.02") 1.0 mm (0.04")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 90 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.8 mm (0.03") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at 135 degree corner +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	0.3 mm (0.01") 0.3 mm (0.01")	17 mm (0.69") max. 17 mm (0.69") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction, 320 N (70 lbf) Remaining direction, 230 N (50 lbf)	Pass Pass	Meets as stated Meets as stated	

7.0 Test Results: (Continued)

Note 1: The tested specimen meets (or exceeds) the performance levels specified in AAMA/WDMA/CSA 101/I.S.2/A440 for air leakage resistance.

Note 2: The client opted to start at a pressure higher than the minimum required. Test results are reported under Optional Performance.

Note 3: The deflections reported are not limited by AAMA/WDMA/CSA 101/I.S.2/A440 for this product designation. The deflection data is recorded in this report for special code compliance and information only.

Architectural Testing will service this report for the entire test record retention period. Test records such as detailed drawings, datasheets, representative samples of test specimens, or other pertinent project documentation, will be retained by Architectural Testing, Inc. for the entire test record retention period.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimen(s) tested. This report may not be reproduced, except in full, without the written approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, Inc.

Dennis Janzen
Technician

Tyler Westerling, P.E.
Senior Project Engineer

TW:ss

Attachments (pages): This report is complete only when all attachments listed are included.
Appendix A: Drawings (12)

This report produced from controlled document template ATI 00651, revised 07/08/15.

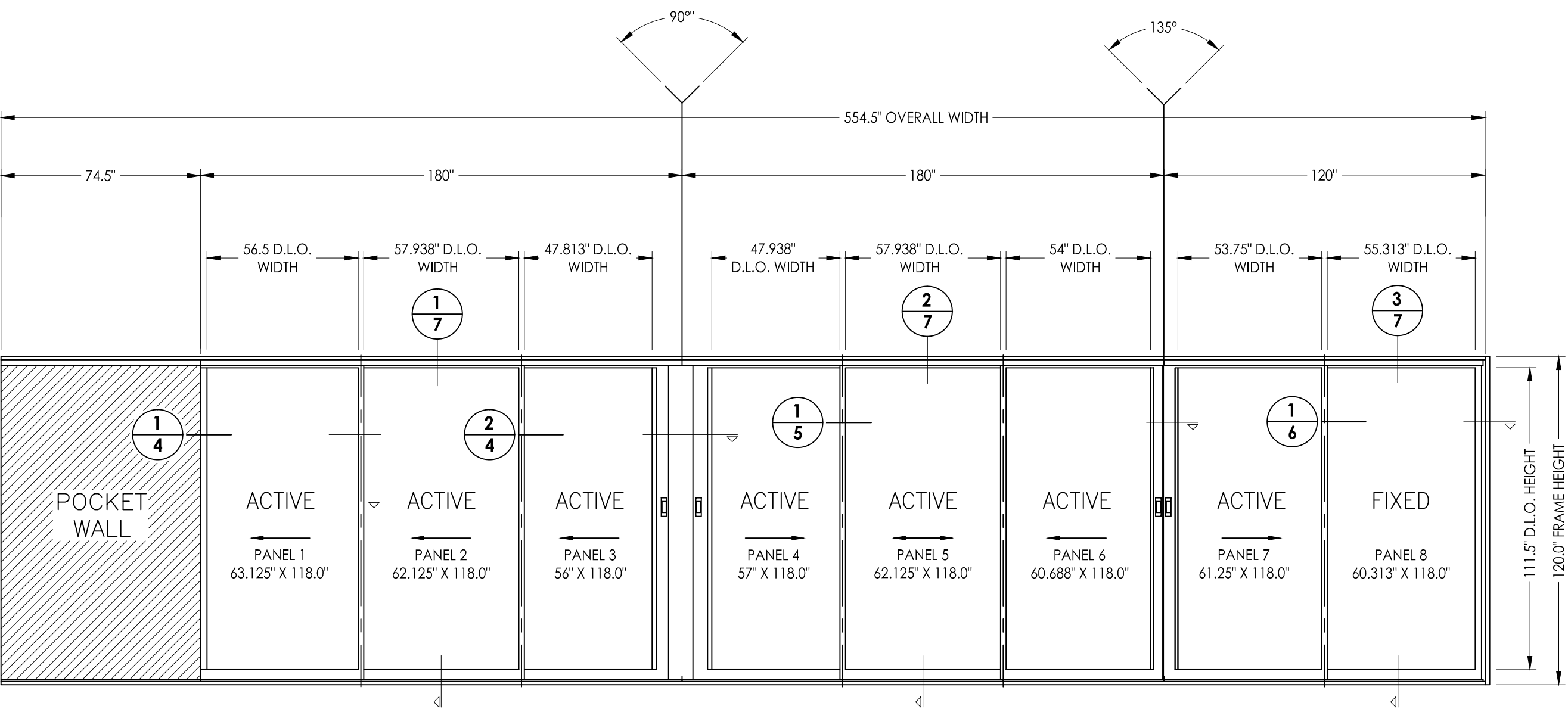
Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	02/02/16	N/A	Original report issue.
1	02/09/16	Appendix A	Revised drawings.
2	04/01/16	4	Corrected panel corner detail.
2	04/01/16	3	Corrected installation details.
2	04/01/16	Appendix A	Updated drawing package.
3	07/13/16	Appendix A	Updated drawing package.
4	07/25/16	5	Revised glazing description.

This report produced from controlled document template ATI 00651, revised 07/08/15.

Appendix A

Drawings



TEST ELEVATION (SILL PAN NOT SHOWN)

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Table of contents and test elevation
2	Panel details
3	Panel details
4	Horizontal cross section
5	Horizontal cross section
6	Horizontal cross section
7	Vertical cross sections
8	Frame anchoring
9	Hardware components
10	Hardware components
11	Components
12	Bill of materials, components and glazing details



Report #:

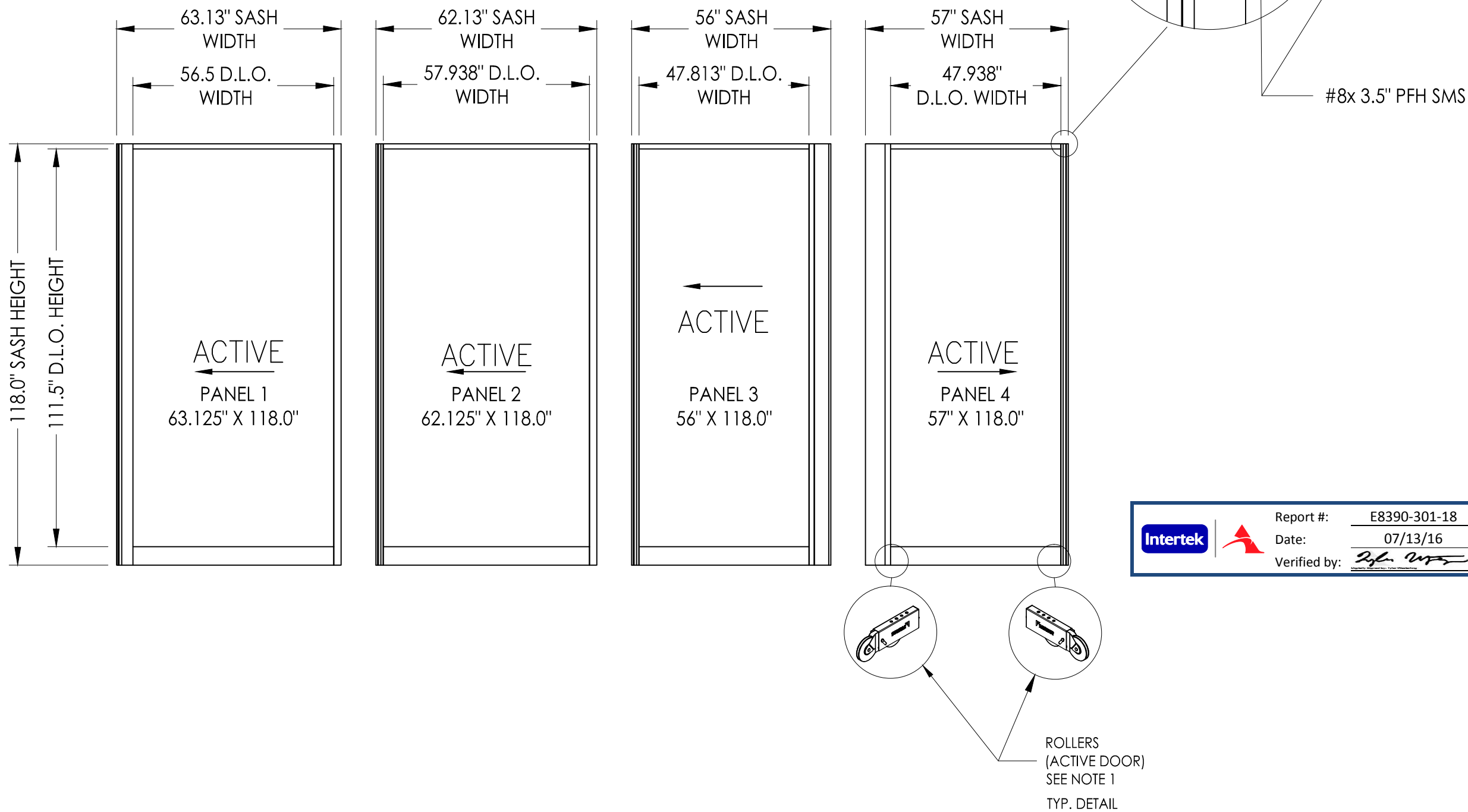
E8390-301-18

Date:

07/13/16

Verified by:





Note:
1. Roller attached to bottom rail utilizing (2) 1/4-20 x 1/2" PFH Screw and attached to Stile utilizing (2) 1/4 -20 x 1" PPH Screw.



Report #:

E8390-301-18

Date:


07/13/16

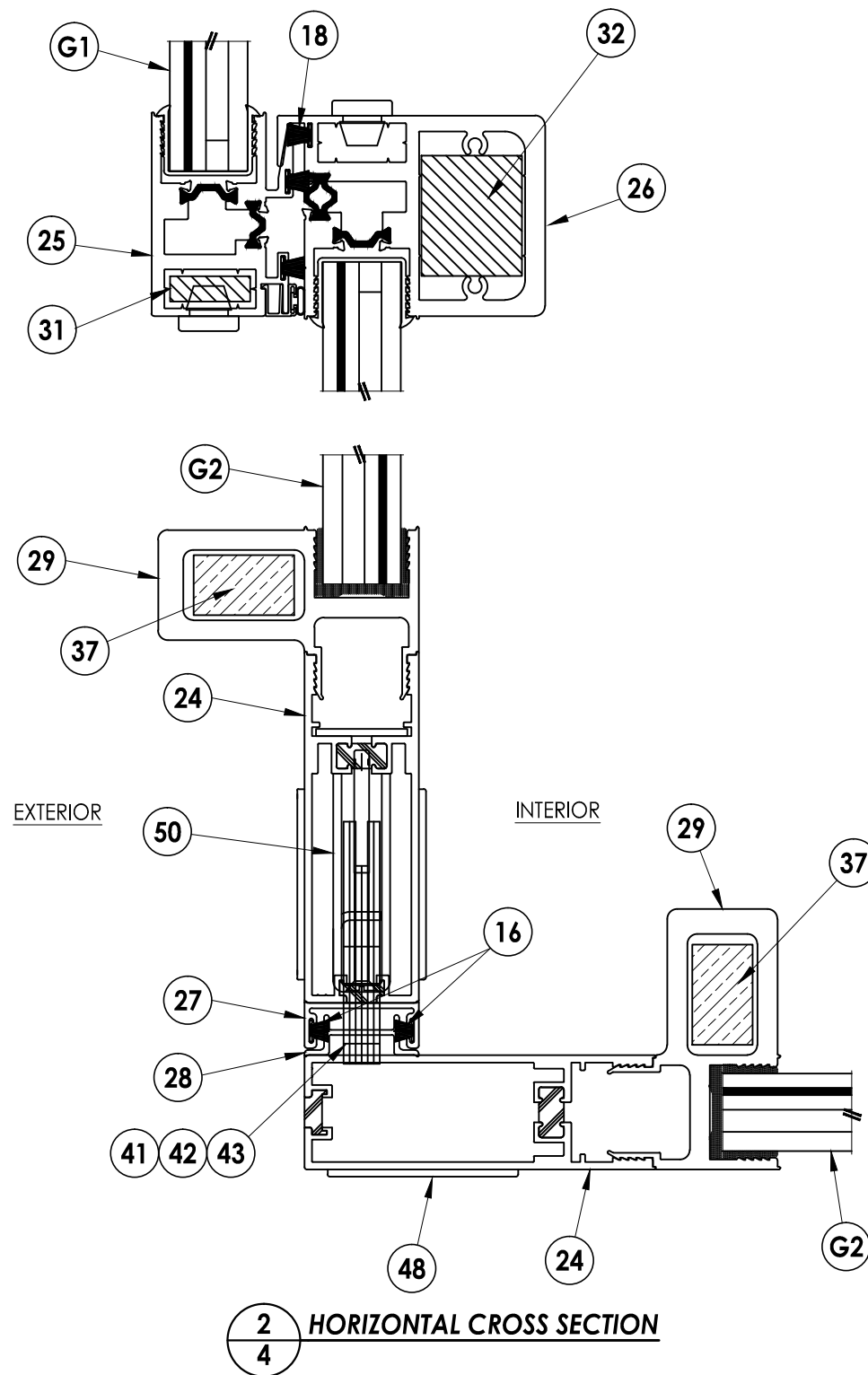
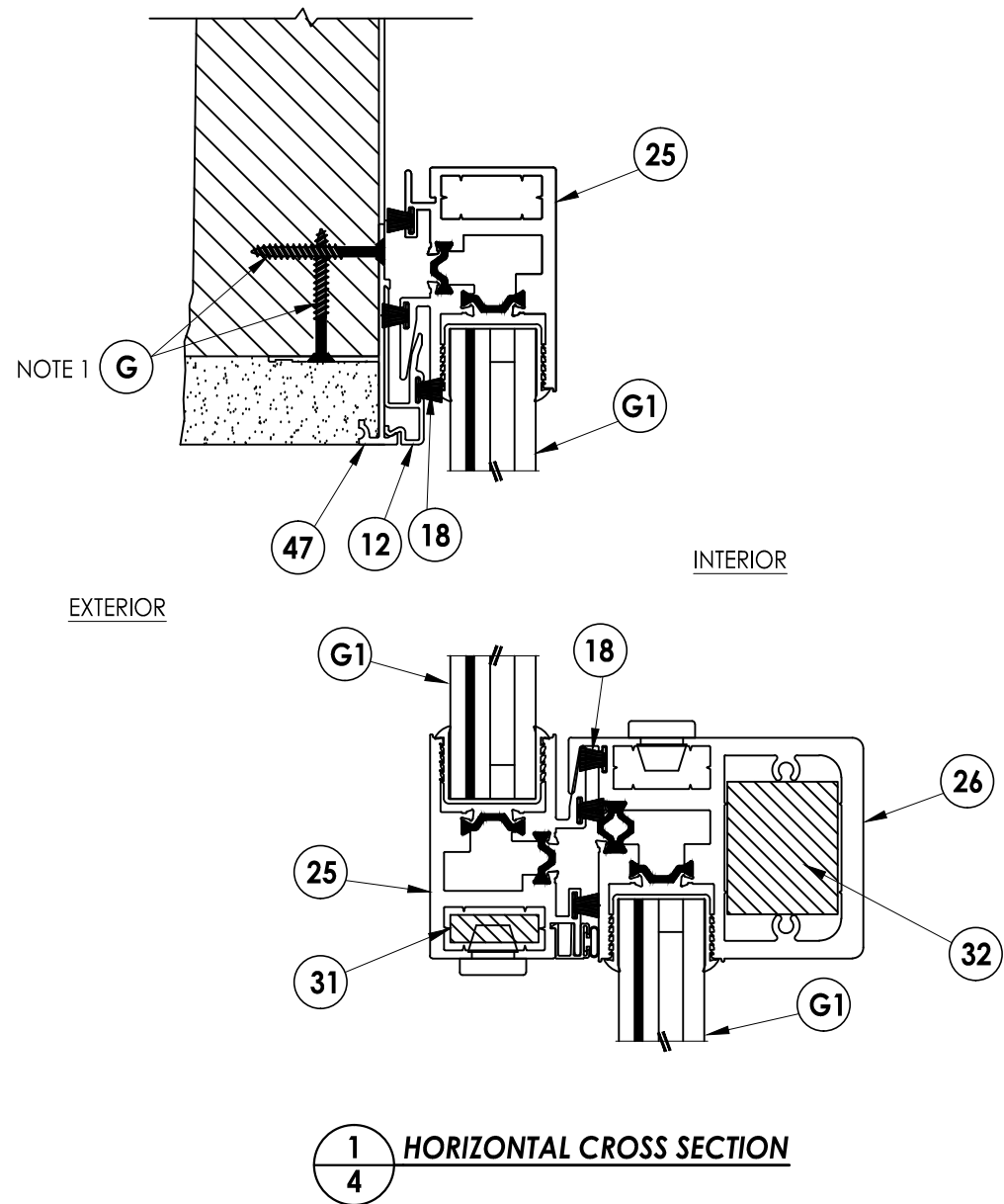
Verified by:



COMMENTS		DRAWN BY	DATE	REVISIONS	DATE	JOB NUMBER
UPDATED GLASS		BL	6/28/16	REV-1	6/22/15	385199-V2
MATERIAL: SERIES 3070-T		DRAWN BY: BL		JOB NAME: FLEETWOOD TAS & AAMA TEST		
CUSTOMER: FLEETWOOD WINDOWS AND DOORS		JOB NUMBER:		JOB NAME: FLEETWOOD TAS & AAMA TEST		
FLEETWOOD WINDOWS AND DOORS		FLEETWOOD USA, CALIFORNIA 92879		FLEETWOOD USA, CALIFORNIA 92879		
SCALE: DO NOT SCALE		DRAWING NO. 2		SHEET 2 OF 12		




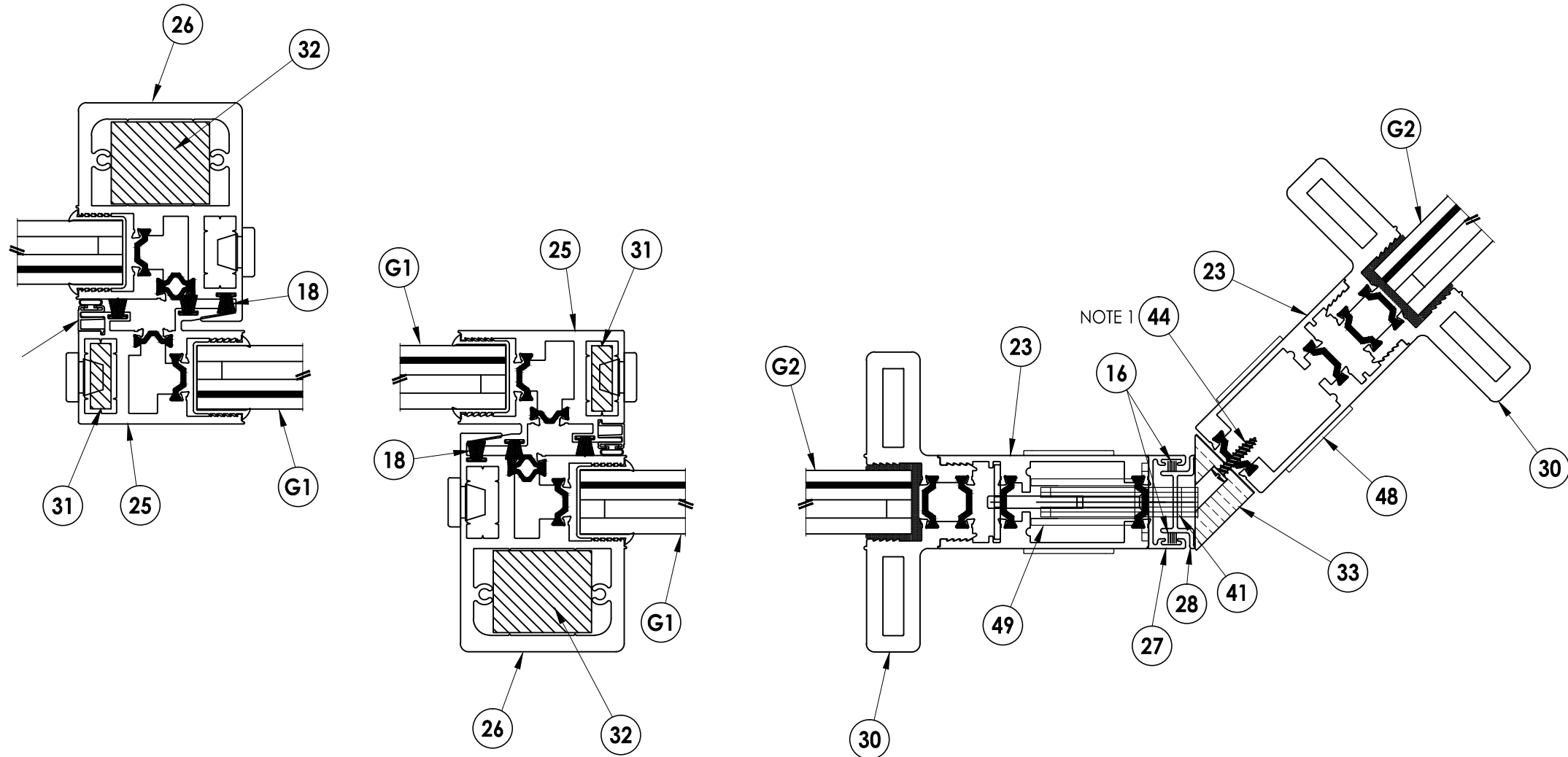
		FLEETWOOD WINDOWS AND DOORS 1 FLEETWOOD WAY CORONA, CALIFORNIA 92679 - www.fleetwoodusa.com	
SCALE ⚡ DO NOT SCALE		DRAWING NO. ⚡ 3	
SHEET ⚡ 3 OF 12		MATERIAL: SERIES 3070-T CUSTOMER: FLEETWOOD WINDOWS AND DOORS JOB NAME: FLEETWOOD TAS & AAMA TEST	
DATE: 6/22/15 REV-1		DATE: 6/28/16 BL	
JOB NUMBER: 385199-V2		COMMENTS UPDATED GLASS	



NOTE:
1.8" from each end then 12" on center

Intertek	Report #:	E8390-301-18
	Date:	07/13/16
	Verified by:	<i>[Signature]</i>

FLEETWOOD WINDOWS AND DOORS <small>1 FLEETWOOD WAY CORONA, CALIFORNIA 92709 - www.fleetwoodusa.com</small>	MATERIAL: SERIES 3070-T		DRAWN BY: BL	DATE: 6/22/15	REVISIONS: REV-1	COMMENTS: UPDATED GLASS
	CUSTOMER: FLEETWOOD WINDOWS AND DOORS		JOB NUMBER: 385199-V2			
	JOB NAME: FLEETWOOD TAS & AAMA TEST					
	SCALE: 1/4" = 1'-0"		DO NOT SCALE			
	DRAWING NO. 4					
	SHEET 4					
	OF 12					



1
5 HORIZONTAL CROSS SECTION

NOTE:
1. 6" from each end then 18" on center

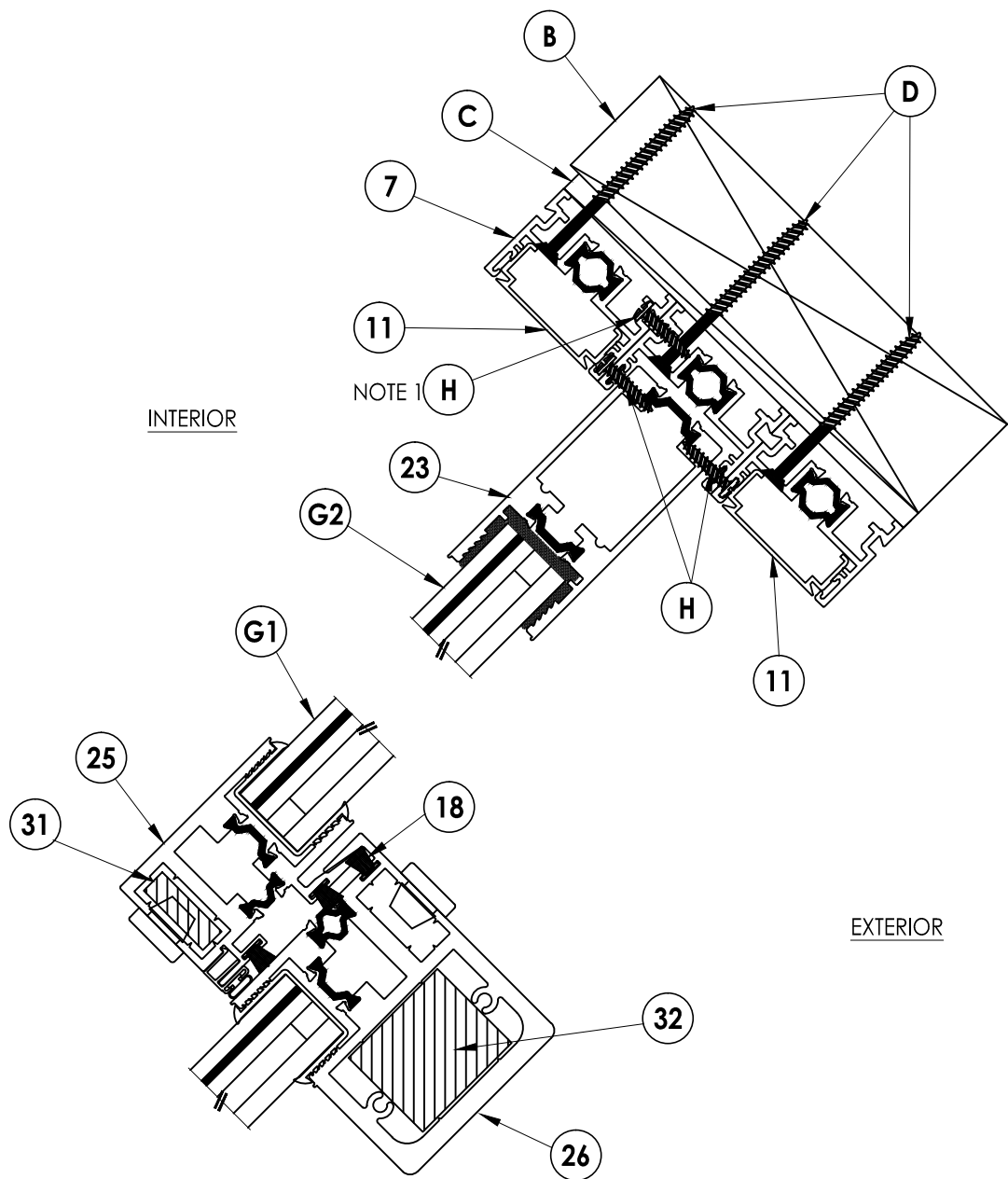
Intertek

Report #: E8390-301-18

Date: 07/13/16

Verified by: *[Signature]*

FLEETWOOD WINDOWS AND DOORS 1 FLEETWOOD WAY CORONA, CALIFORNIA 92709 - www.fleetwoodusa.com		MATERIAL: SERIES 3070-T		DATE: 6/22/15		JOB NUMBER: 385199-V2	
CUSTOMER: FLEETWOOD WINDOWS AND DOORS		DRAWN BY: BL		DATE: 6/28/16		JOB NAME: FLEETWOOD TAS & AAMA TEST	
JOB NAME: FLEETWOOD TAS & AAMA TEST		REVISIONS		REV-1		COMMENTS	
		DRAWN BY: BL		DATE: 6/28/16		UPDATED GLASS	
		REVISIONS		REV-1			
		DATE: 6/22/15					
		JOB NUMBER: 385199-V2					
		JOB NAME: FLEETWOOD TAS & AAMA TEST					
		SCALE: DO NOT SCALE					
		DRAWING NO. 5					
		SHEET 5 OF 12					



1
6

HORIZONTAL CROSS SECTION

NOTE:
1. 1" from each end then 60" on center
2. Interior or exterior (gasket cut 2" from top rail and bottom rail on stile).



Report #:

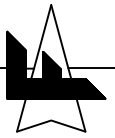
E8390-301-18

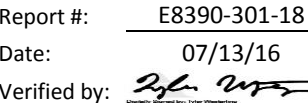
Date:


07/13/16

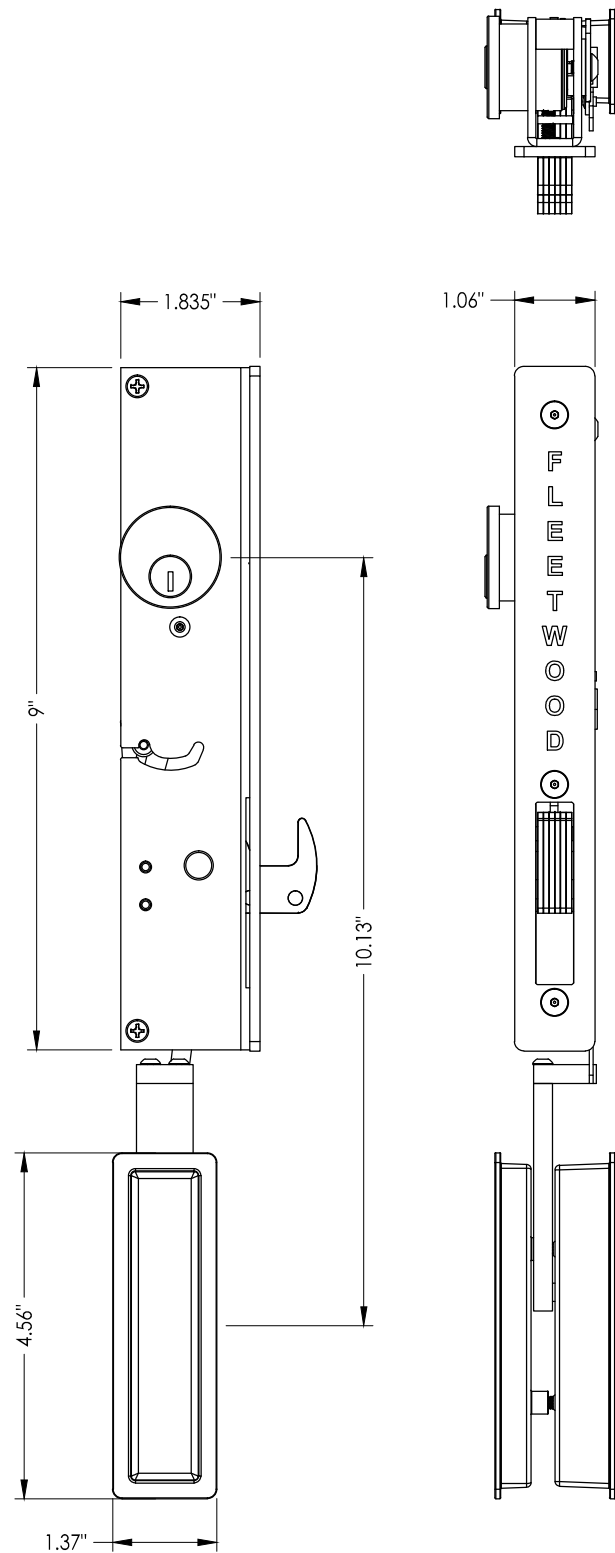
Verified by:



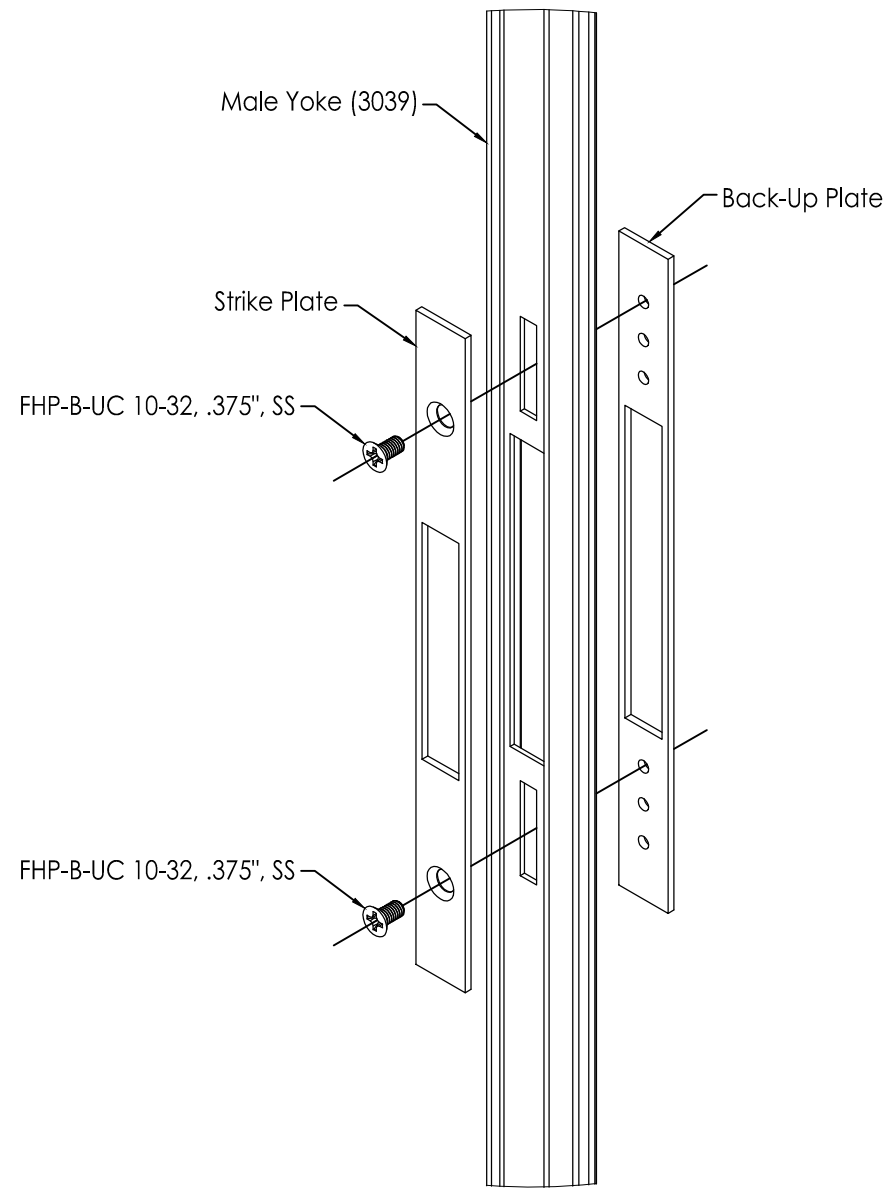
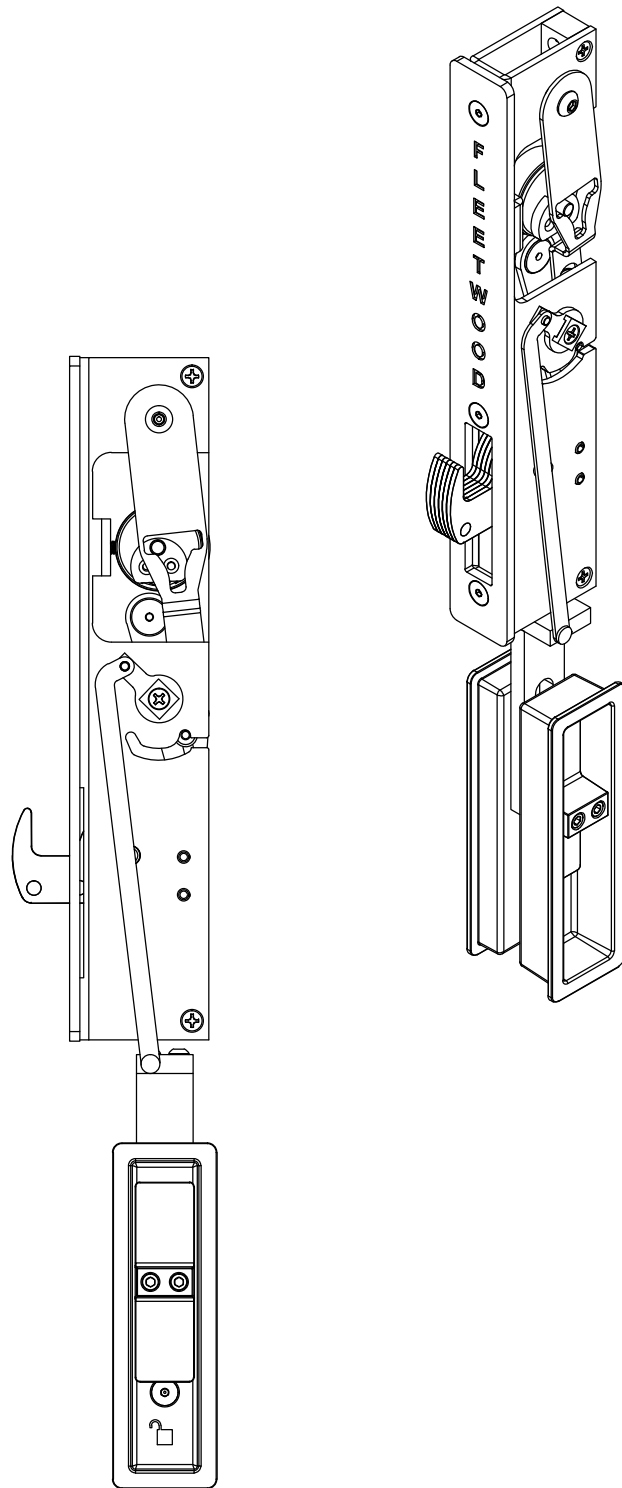
MATERIAL: SERIES 3070-T		DRAWN BY: BL	DATE: 6/22/15	REVISIONS: REV-1	DRAWN BY: BL	DATE: 6/28/16	COMMENTS: UPDATED GLASS
CUSTOMER: FLEETWOOD WINDOWS AND DOORS		JOB NUMBER: 385199-V2					
JOB NAME: FLEETWOOD TAS & AAMA TEST							
FLEETWOOD WINDOWS AND DOORS 1 FLEETWOOD WAY CORONA, CALIFORNIA 92709 - www.fleetwoodusa.com				SCALE: DO NOT SCALE		DRAWING NO. 6	
				SHEET 6 OF 12			



		FLEETWOOD WINDOWS AND DOORS 1 FLEETWOOD WAY CORONA, CALIFORNIA 92679 • www.fleetwoodusa.com	
SCALE DO NOT SCALE		DRAWING NO. 8	
SHEET 8 OF 12		MATERIAL: SERIES 3070-T CUSTOMER: FLEETWOOD WINDOWS AND DOORS JOB NAME: FLEETWOOD TAS & AAMA TEST	
DRAWN BY: DATE: 6/22/15 BL		REV-1 REV-2 REV-3 REV-4 REV-5 REV-6 REV-7 REV-8 REV-9 REV-10 REV-11 REV-12 REV-13 REV-14 REV-15 REV-16 REV-17 REV-18 REV-19 REV-20 REV-21 REV-22 REV-23 REV-24 REV-25 REV-26 REV-27 REV-28 REV-29 REV-30 REV-31 REV-32 REV-33 REV-34 REV-35 REV-36 REV-37 REV-38 REV-39 REV-40 REV-41 REV-42 REV-43 REV-44 REV-45 REV-46 REV-47 REV-48 REV-49 REV-50 REV-51 REV-52 REV-53 REV-54 REV-55 REV-56 REV-57 REV-58 REV-59 REV-60 REV-61 REV-62 REV-63 REV-64 REV-65 REV-66 REV-67 REV-68 REV-69 REV-70 REV-71 REV-72 REV-73 REV-74 REV-75 REV-76 REV-77 REV-78 REV-79 REV-80 REV-81 REV-82 REV-83 REV-84 REV-85 REV-86 REV-87 REV-88 REV-89 REV-90 REV-91 REV-92 REV-93 REV-94 REV-95 REV-96 REV-97 REV-98 REV-99 REV-100 REV-101 REV-102 REV-103 REV-104 REV-105 REV-106 REV-107 REV-108 REV-109 REV-110 REV-111 REV-112 REV-113 REV-114 REV-115 REV-116 REV-117 REV-118 REV-119 REV-120 REV-121 REV-122 REV-123 REV-124 REV-125 REV-126 REV-127 REV-128 REV-129 REV-130 REV-131 REV-132 REV-133 REV-134 REV-135 REV-136 REV-137 REV-138 REV-139 REV-140 REV-141 REV-142 REV-143 REV-144 REV-145 REV-146 REV-147 REV-148 REV-149 REV-150 REV-151 REV-152 REV-153 REV-154 REV-155 REV-156 REV-157 REV-158 REV-159 REV-160 REV-161 REV-162 REV-163 REV-164 REV-165 REV-166 REV-167 REV-168 REV-169 REV-170 REV-171 REV-172 REV-173 REV-174 REV-175 REV-176 REV-177 REV-178 REV-179 REV-180 REV-181 REV-182 REV-183 REV-184 REV-185 REV-186 REV-187 REV-188 REV-189 REV-190 REV-191 REV-192 REV-193 REV-194 REV-195 REV-196 REV-197 REV-198 REV-199 REV-200 REV-201 REV-202 REV-203 REV-204 REV-205 REV-206 REV-207 REV-208 REV-209 REV-210 REV-211 REV-212 REV-213 REV-214 REV-215 REV-216 REV-217 REV-218 REV-219 REV-220 REV-221 REV-222 REV-223 REV-224 REV-225 REV-226 REV-227 REV-228 REV-229 REV-230 REV-231 REV-232 REV-233 REV-234 REV-235 REV-236 REV-237 REV-238 REV-239 REV-240 REV-241 REV-242 REV-243 REV-244 REV-245 REV-246 REV-247 REV-248 REV-249 REV-250 REV-251 REV-252 REV-253 REV-254 REV-255 REV-256 REV-257 REV-258 REV-259 REV-260 REV-261 REV-262 REV-263 REV-264 REV-265 REV-266 REV-267 REV-268 REV-269 REV-270 REV-271 REV-272 REV-273 REV-274 REV-275 REV-276 REV-277 REV-278 REV-279 REV-280 REV-281 REV-282 REV-283 REV-284 REV-285 REV-286 REV-287 REV-288 REV-289 REV-290 REV-291 REV-292 REV-293 REV-294 REV-295 REV-296 REV-297 REV-298 REV-299 REV-300 REV-301 REV-302 REV-303 REV-304 REV-305 REV-306 REV-307 REV-308 REV-309 REV-310 REV-311 REV-312 REV-313 REV-314 REV-315 REV-316 REV-317 REV-318 REV-319 REV-320 REV-321 REV-322 REV-323 REV-324 REV-325 REV-326 REV-327 REV-328 REV-329 REV-330 REV-331 REV-332 REV-333 REV-334 REV-335 REV-336 REV-337 REV-338 REV-339 REV-340 REV-341 REV-342 REV-343 REV-344 REV-345 REV-346 REV-347 REV-348 REV-349 REV-350 REV-351 REV-352 REV-353 REV-354 REV-355 REV-356 REV-357 REV-358 REV-359 REV-360 REV-361 REV-362 REV-363 REV-364 REV-365 REV-366 REV-367 REV-368 REV-369 REV-370 REV-371 REV-372 REV-373 REV-374 REV-375 REV-376 REV-377 REV-378 REV-379 REV-380 REV-381 REV-382 REV-383 REV-384 REV-385 REV-386 REV-387 REV-388 REV-389 REV-390 REV-391 REV-392 REV-393 REV-394 REV-395 REV-396 REV-397 REV-398 REV-399 REV-400 REV-401 REV-402 REV-403 REV-404 REV-405 REV-406 REV-407 REV-408 REV-409 REV-410 REV-411 REV-412 REV-413 REV-414 REV-415 REV-416 REV-417 REV-418 REV-419 REV-420 REV-421 REV-4	



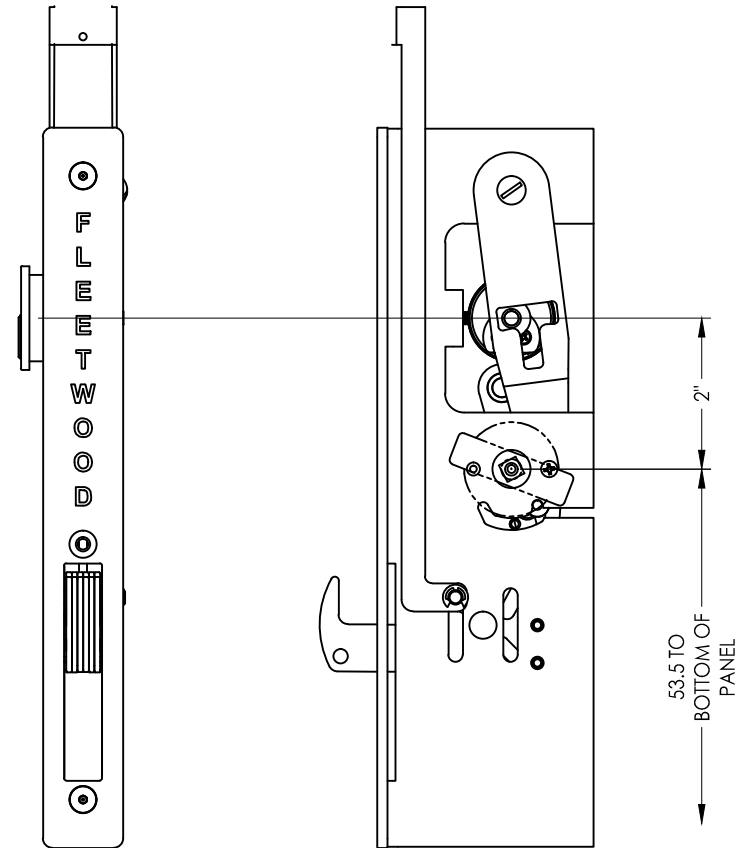
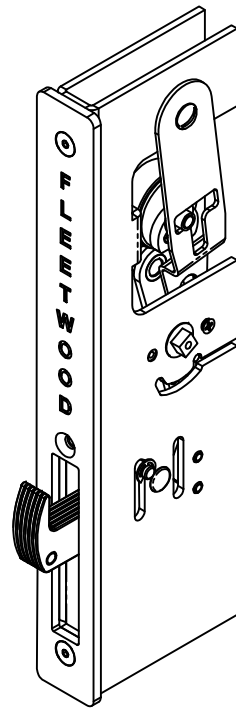
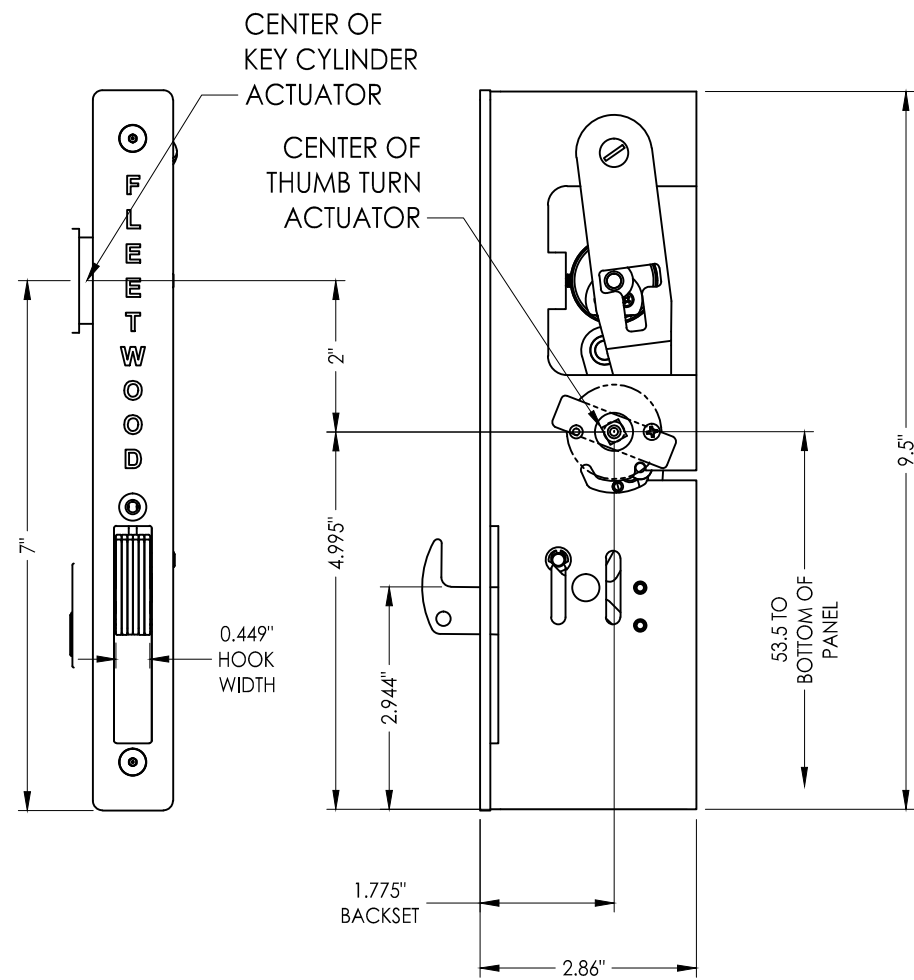
49 ARCHETYPE NARROW LOCK




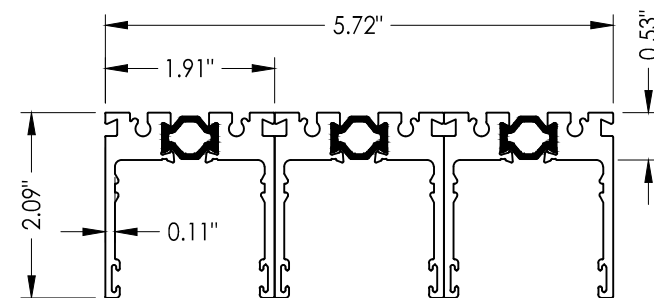
41 STRIKE PLATE

Report #: E8390-301-18
 Date: 07/13/16
 Verified by:

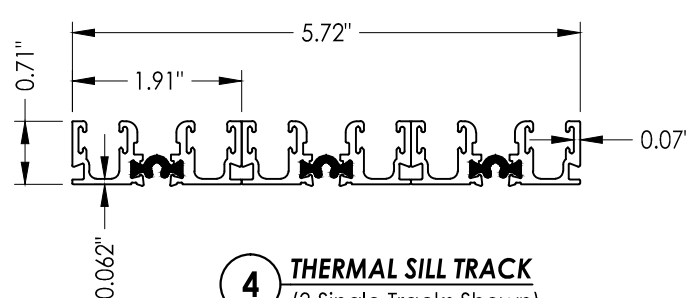
FLEETWOOD WINDOWS AND DOORS 1 FLEETWOOD WAY CORONA, CALIFORNIA 92709 - www.fleetwoodusa.com		MATERIAL: SERIES 3070-T		DRAWN BY: BL	DATE: 6/22/15	REVISIONS: REV-1	DATE: 6/28/16	DRAWN BY: BL	COMMENTS: UPDATED GLASS
CUSTOMER: FLEETWOOD WINDOWS AND DOORS		JOB NUMBER: 385199-V2							
JOB NAME: FLEETWOOD TAS & AAMA TEST									
SCALE: DO NOT SCALE		DRAWING NO. 9							
SHEET 9 OF 12									



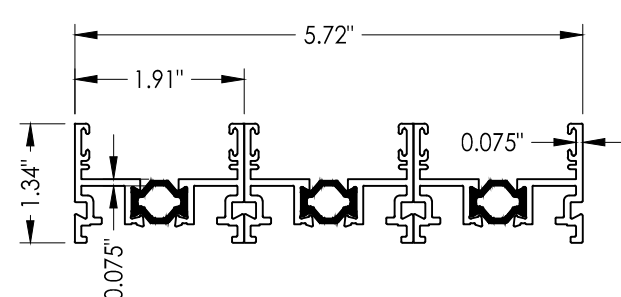
		SCALE ⚠ DO NOT SCALE		DRAWING NO. ⚠ 10		SHEET ⚠ 10 OF 12	
<div><div>FLEETWOOD</div><div>WINDOWS AND DOORS</div><div>1 FLEETWOOD WAY CORONA, CALIFORNIA 92779 - www.fleetwoodusa.com</div></div>		MATERIAL: SERIES 3070-T		DRAWN BY: BL		DATE: 6/22/15	
				JOB NUMBER: 385199-V2		REVISIONS: REV-1	
				CUSTOMER: FLEETWOOD WINDOWS AND DOORS		DATE: 6/28/16	
				JOB NAME: FLEETWOOD TAS & AAMA TEST		DRAWN BY: BL	
						COMMENTS: UPDATED GLASS	



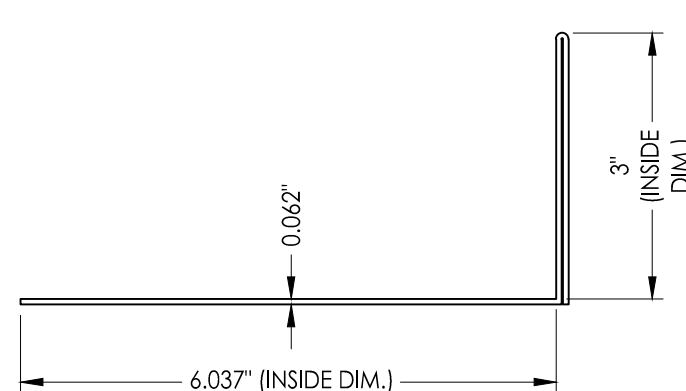
1 THERMAL HEAD TRACK
(3 Single Tracks Shown)



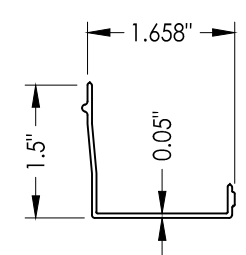
4 THERMAL SILL TRACK
(3 Single Tracks Shown)



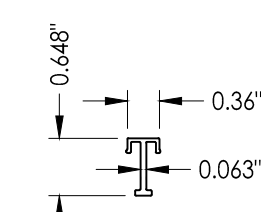
7 THERMAL JAMB
(3 Single Tracks Shown)



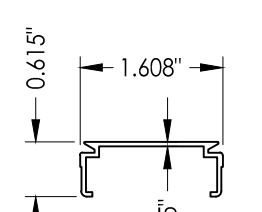
14 SILLPAN - 3 TRACK



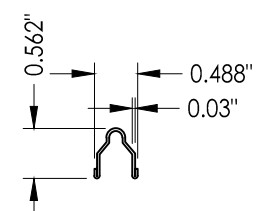
9 HEAD FILLER



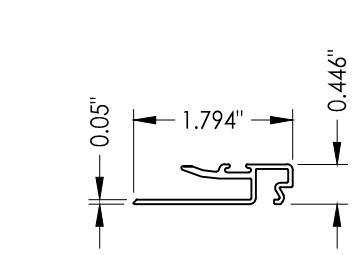
10 SILL FILLER



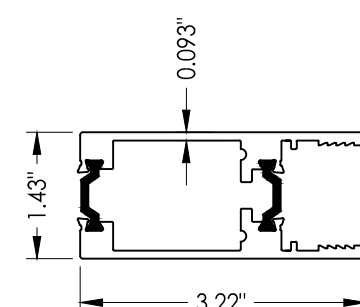
11 JAMB FILLER



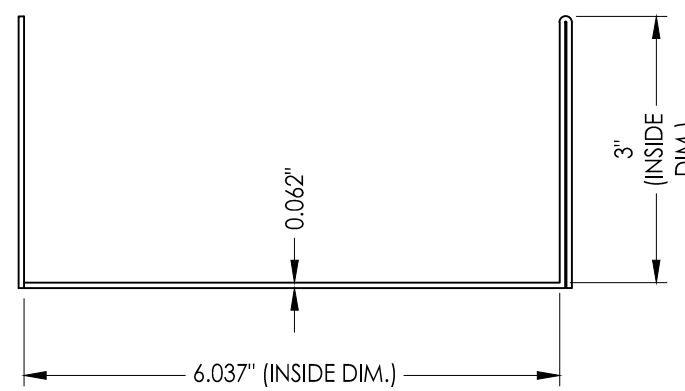
13 TRACK



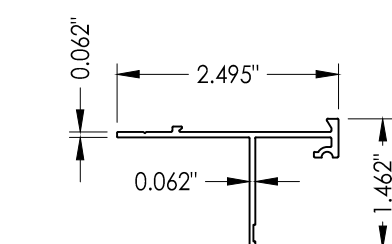
12 J-TYPE POST INTERLOCK



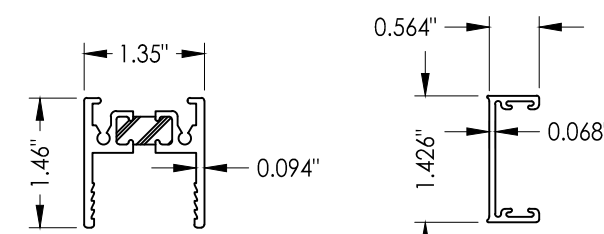
23 THERMA LOCK STILE
ARCHETYPE NARROW



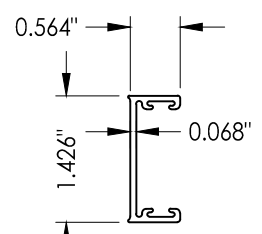
15 SILLPAN - 3 TRACK
(Pocket)



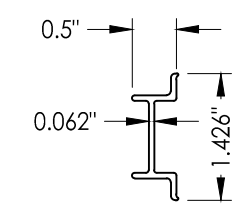
47 POST INTERLOCKER NAIL-FIN



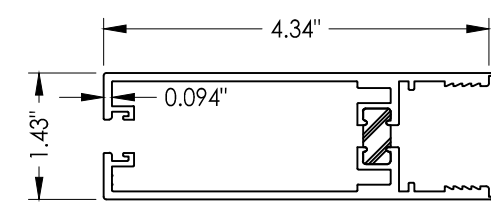
20 THERMAL TOP RAIL



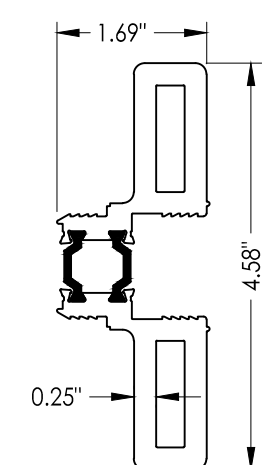
27 FEMALE YOKE



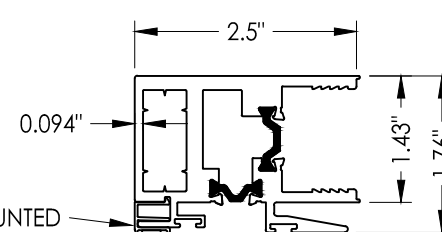
28 MALE YOKE



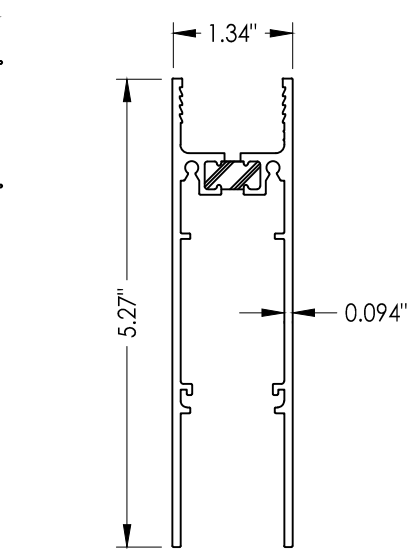
24 THERMAL LOCK STILE



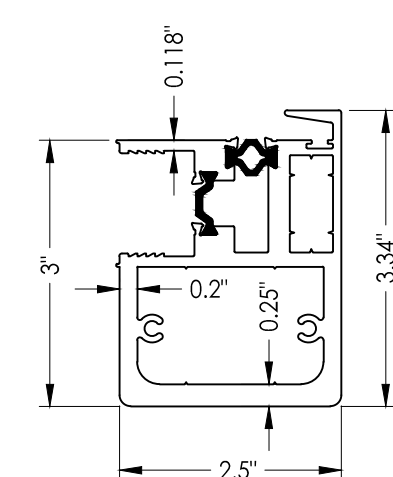
30 THERMAL HP ADAPTOR



25 THERMAL HP FIXED INTERLOCKER



21 THERMAL BOTTOM RAIL




26 THERMAL HP INTERLOCKER

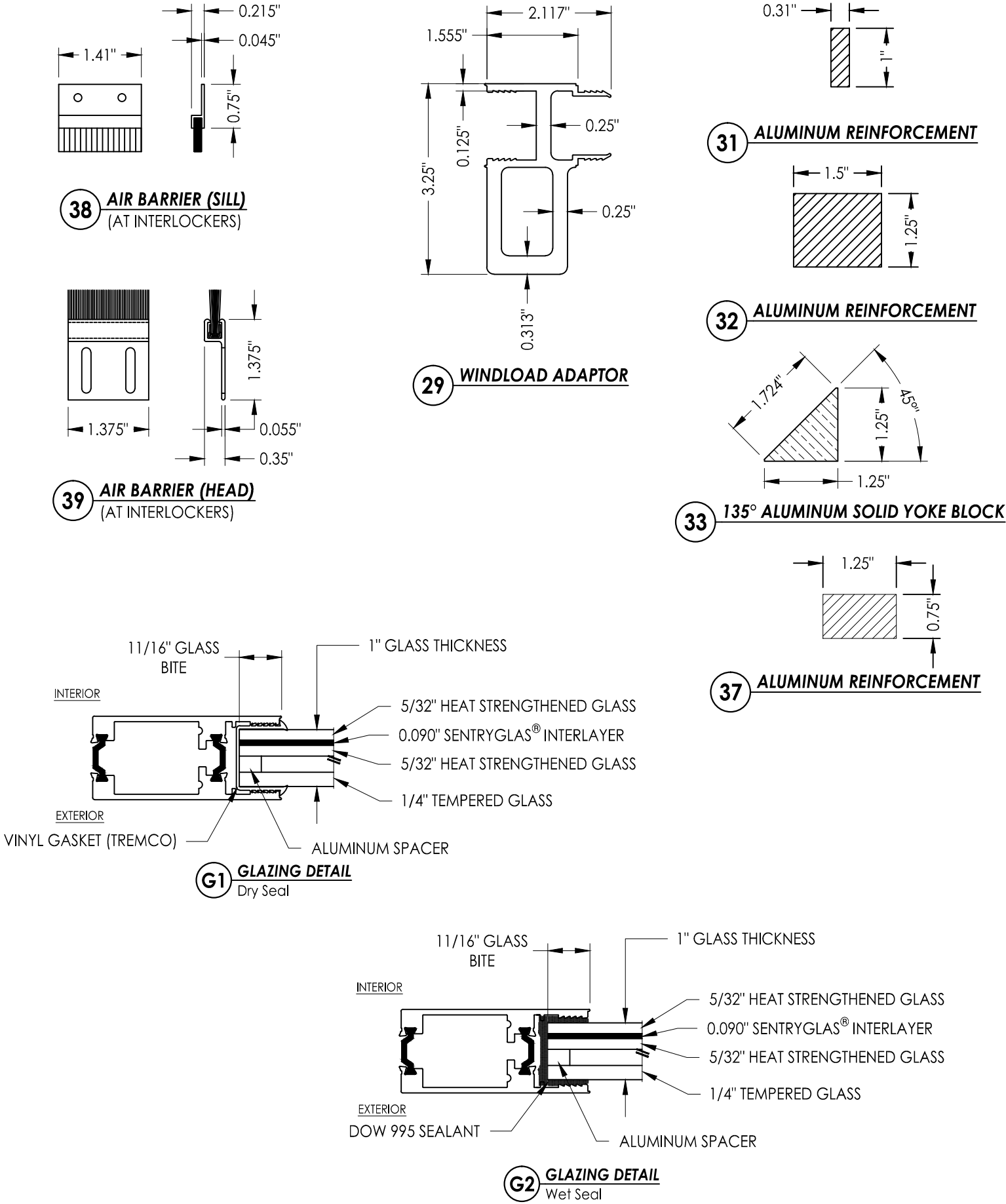
6\" AIR BARRIER MOUNTED
@ TOP & BOTTOM OF
EXTERIOR INTERLOCK STILE



Report #: E8390-301-18
Date: 07/13/16
Verified by: 

MATERIAL: SERIES 3070-T	DATE: 6/28/16	DRAWN BY: BL	COMMENTS: UPDATED GLASS
	REV: 1		
	DATE: 6/22/15		
	REV: 1		
CUSTOMER: FLEETWOOD WINDOWS AND DOORS 1 FLEETWOOD WAY CORONA, CALIFORNIA 92709 - www.fleetwoodusa.com	JOB NUMBER: 385199-V2		
	JOB NAME: FLEETWOOD TAS & AAMA TEST		
FLEETWOOD WINDOWS AND DOORS 1 FLEETWOOD WAY CORONA, CALIFORNIA 92709 - www.fleetwoodusa.com			
			
SCALE:  DO NOT SCALE			
DRAWING NO.: 11			
SHEET:  11 OF 12			

BILL OF MATERIALS			
ITEM #	DESCRIPTION	PART#	MATERIAL
B	2X BUCK SG >= 0.55	N/A	WOOD
C	1/4" MAX. SHIM SPACE	N/A	-
D	#10 x 2-1/2" PFH WOOD SCREW	N/A	STEEL
F	#10 x 2" PPH WOOD SCREW	N/A	STEEL
G	#8 x 1-1/2" PFH WOOD SCREW	N/A	STEEL
H	#8 x 3/4" PPH SMS	N/A	STEEL
1	THERMAL HEAD (SINGLE TRACK)	3700	6063-T6 ALUM
4	THERMAL SILL (SINGLE TRACK)	3749	6063-T6 ALUM
7	THERMAL JAMB (SINGLE TRACK)	3711	6063-T6 ALUM
9	HEAD FILLER	3014	STAINLESS STEEL
10	SILL FILLER	3747	STAINLESS STEEL
11	JAMB FILLER	3710	STAINLESS STEEL
12	J-POST INTERLOCKER SNAP-IN	3755	STAINLESS STEEL
13	S.S. TRACK	FW1020	-
14	SILL PAN (3-TRACK)	3720-3	-
15	SILL PAN (3-TRACK)(POCKET)	3720-3	-
16	SMALL FIN SEAL .230	19118	6063-T6 ALUM
17	9/16" GLAZING VINYL (ASTM C864)	25033	6063-T6 ALUM
18	LARGE FIN SEAL .290	19117	6063-T6 ALUM
19	Q-LON (U5212)	19120	6063-T6 ALUM
20	THERMAL TOP RAIL	3004	6063-T6 ALUM
21	THERMAL BOTTOM RAIL	3027	6063-T6 ALUM
23	LOCK STILE (ARCHETYPE NARROW)	3773	6061-T6 ALUM
24	THERMAL LOCK STILE	3771	6061-T6 ALUM
25	HP THERMAL FIXED INTERLOCKER	3728	6061-T6 ALUM
26	HP THERMAL INTERLOCKER	3031	6061-T6 ALUM
27	FEMALE YOKE	3040	6061-T6 ALUM
28	MALE YOKE	3039	6061-T6 ALUM
29	WINDLOAD ADAPTOR	3715	6061-T6 ALUM
30	THERMAL HP ADAPTOR	3716	STAINLESS STEEL
31	0.31" X 1" SOLID ALUMINUM	N/A	6061-T6 ALUM
32	1.25" X 1.5" SOLID ALUMINUM	N/A	6061-T6 ALUM
33	135° SOLID YOKE BLOCK (ALUMINUM)	N/A	6061-T6 ALUM
37	0.75" X 1.25" SOLID ALUMINUM	N/A	6061-T6 ALUM
38	AIR BARRIER (SILL)	25383	-
39	AIR BARRIER (HEAD)	24097	-
40	6" AIR BARRIER FOR HP INTERLOCKER	25562	-
41	STRIKE PLATE	24980	STEEL
42	BACK UP PLATE	24981	STEEL
43	10-32 X .5" FHP	N/A	STEEL
44	#10 X 1" PHP	N/A	STEEL
45	#8 TEK X 1/2"	N/A	STEEL
46	DOW 995 SILICONE	N/A	-
47	POST INTERLOCKER NAIL-FIN	3756	6061-T6 ALUM
48	FLUSH PULL	-	S.S.
49	ARCHETYPE NARROW LOCK	-	-
50	ARCHETYPE LOCK	-	-
51	ARCHETYPE ROLLERS	-	-



Report #: E8390-301-18
Date: 07/13/16
Verified by:

COMMENTS

DRAWN BY

DATE

REVISIONS

DATE

DRAWN BY

MATERIAL

CUSTOMER

JOB NAME

UPDATED GLASS

BL

6/28/16

REV-1

6/22/15

BL

SERIES 3070-T

FLEETWOOD WINDOWS AND DOORS

FLEETWOOD TAS & AAMA TEST

385199-V2

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92709 - www.fleetwoodusa.com

SCALE
DO NOT SCALE

DRAWING NO. **12**

SHEET **12** OF **12**