Intertek | Architectural Testing

TEST REPORT

Report No.: E8392.01-301-44

Rendered to:

FLEETWOOD WINDOWS AND DOORS
Corona, California

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

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 Date(s): 07/01/15
Through: 08/19/15
Report Date: 12/04/15
Revision 6 Date: 07/13/16
Record Retention End Date: 08/19/19

Intertek | Architectural Testing

Summary of Results

Title	Summary of Results	
	Test Specimen #1	**Test Specimen #2**
	PXIXXX Bottom Drain	XXXIXP Side Drain
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	CW PG30 – SD 6096 mm x 3050 mm (240" x 120")	CW PG30 – SD 6096 mm x 3050 mm (240" x 120")
Design Pressure	±1440 Pa (±30.08 psf)	±1440 Pa (±30.08 psf)
Air Infiltration	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.30 cfm/ft²)
Canadian Air Infiltration/Exfiltration Level	A2	A2
Water Penetration Resistance Test Pressure	220 Pa (4.59 psf)	220 Pa (4.59 psf)

Title	Summary of Results	
	Test Specimen #3	**Test Specimen #4**
	PXIXXX Bottom Drain	XXXIXP Side Drain
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	LC PG30 – SD 6096 mm x 3050 mm (240" x 120")	LC PG30 – SD 6096 mm x 3050 mm (240" x 120")
Design Pressure	+2400 Pa (+50.13 psf)	+2400 Pa (+50.13 psf)
Negative Design Pressure	-2640 Pa (-55.14 psf)	-2640 Pa (-55.14 psf)
Air Infiltration	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.30 cfm/ft²)
Canadian Air Infiltration/Exfiltration Level	A2	A2
Water Penetration Resistance Test Pressure	220 Pa (4.59 psf)	220 Pa (4.59 psf)

Fleetwood Engineering Department Statement:

This Sub-Sillpan water test was only tested to that required for an AAMA C-30 category. Previous Sub-Sillpan testing on the Series 3070-HI provided the information to create the extrapolation report.

Test Completion Date: 08/19/15

Reference must be made to Report No. E8392.01-301-44, dated 07/13/16 for complete test specimen description and detailed test results.

1.0 Report Issued To: Fleetwood Windows & Doors
1 Fleetwood Way
Corona, California 92879

2.0 Test Laboratory: Architectural Testing, Inc.
2524 East Jensen Avenue
Fresno, California 93706
(559) 233-8705

3.0 Project Summary:

3.1 Product Type: Sliding Door

3.2 Series/Model: 3070-T

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
1 PXIXXX Bottom Drain	101/I.S.2/A440-08 and -11	CW PG30
2 PXIXXX Side Drain	101/I.S.2/A440-08 and -11	CW PG30
3 PXIXXX Bottom Drain	101/I.S.2/A440-08 and -11	LC PG30
4 PXIXXX Side Drain	101/I.S.2/A440-08 and -11	LC PG30

3.4 Test Dates: 07/01/15 - 08/19/15

3.5 Test Record Retention End Date: All test records for this report will be retained until August 19, 2019.

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

3.7 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.

3.8 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. Any deviations are documented herein or on the drawings.

3.0 Project Summary: (Continued)

3.9 List of Official Observers:

Name	Company
Nathan Baker	Fleetwood
Dennis Janzen	Intertek-ATI
Tyler Westerling	Intertek-ATI

4.0 Test Specifications:

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*

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

5.0 Test Specimen Description:

5.1 Product Sizes:

Test Specimen #1:

Overall Area: 22.8 m^2 (243 ft^2)	**Width**		**Height**	
	millimeters	**inches**	**millimeters**	**inches**
Overall size	6,096	240	3,050	120
Panel size	1,590	62-1/2	3,000	118

5.0 Test Specimen Description: (Continued)

The following descriptions apply to all specimens.

5.2 Frame Construction:

Frame Member	Material	Description
Sill	Aluminum	Two piece sill held in place with two rows of #8 Phillips head screws spaced 36" on center in each track.
Sill pan	Stainless Steel	With a 1.93" tall interior leg.
Sill filler	Aluminum	Snapped in place where panels do not slide.
Jamb	Aluminum	With snapped in jamb filler where panel is not engaged.
Head	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	Aluminum	See drawings for details.

	Joinery Type	Detail
All corners	Butt	Sealed with silicone. Top corners fastened with two #8 x 3.5" Phillips head screw each. Bottom corners fastened with two #8 x 3.5". 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.
Q-lon foam seal	2	Contacting interior and exterior of sill pan from sill vertical face.
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	5mm clear temp/airspace/lami (5mm clear /0.090 SGP/5mm clear)	Channel glazed into frame. Dry glazed at all top and bottom rails and interlocks. (Wet glazed at locking vertical stiles only. > 30DP Specimens #3 and #4)

Location	Quantity	Daylight Opening		Glass Bite
		millimeters	inches	
All Lights	4	1435 x 2845	56-1/2 x 112	5/8

5.6 Drainage:

Drainage Method	Size	Quantity	Location
Saw cut across sill across all tracks	1" wide by 3/16" deep	6	6" from each end, 60" spacing.
Bottom drain or side drain	1" NPT	6	8" from each and 60" on center drained into a common 2" diameter manifold with check valve.

5.0 Test Specimen Description: (Continued)

5.7 Hardware:

Description	Quantity	Location
Rollers, Tandem	2 wheels each panel	Bottom panel rail.
Archetype narrow 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 6 of 9 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 PXIXXX Bottom Drain:

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68 N (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)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 220 Pa (4.59 psf)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +1440 Pa (+30.08 psf) -1440 Pa (-30.08 psf)	17 mm (0.65") 18 mm (0.69")	20 mm (0.79") max. 20 mm (0.79") max.	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at Meeting Stile +1440 Pa (+30.08 psf) -1440 Pa (-30.08 psf)	6 mm (0.24") 10 mm (0.39")	20 mm (0.79") max. 20 mm (0.79") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +2160 Pa (+45.11 psf) -2160 Pa (-45.11 psf)	1.3 mm (0.05") 0.0 mm (0.00")	15 mm (0.58") max. 15 mm (0.58") max.	2,3

7.0 Test Results: (Continued)

Test Specimen #1 PXIXXX Bottom Drain: (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at meeting stil			
+2160 Pa (+45.11 psf)	0.0 mm (0.00")	15 mm (0.58") max.	
-2160 Pa (-45.11 psf)	0.0 mm (0.00")	15 mm (0.58") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction,			
320 N (70 lbf)	Pass	Meets as stated	
Remaining direction, 230 N (50 lbf)	Pass	Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #2 PXIXXX Side Drain:

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68 N (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)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 220 Pa (4.59 psf)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +1440 Pa (+30.08 psf) -1440 Pa (-30.08 psf)	17 mm (0.65") 18 mm (0.69")	20 mm (0.79") max. 20 mm (0.79") max.	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at Meeting Stile +1440 Pa (+30.08 psf) -1440 Pa (-30.08 psf)	6 mm (0.24") 10 mm (0.39")	20 mm (0.79") max. 20 mm (0.79") max.	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +2160 Pa (+45.11 psf) -2160 Pa (-45.11 psf)	1.3 mm (0.05") 0.0 mm (0.00")	15 mm (0.58") max. 15 mm (0.58") max.	2,3

7.0 Test Results: (Continued)

Test Specimen #2 PXIXXX Side Drain: (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at meeting stil			
+2160 Pa (+45.11 psf)	0.0 mm (0.00")	15 mm (0.58") max.	
-2160 Pa (-45.11 psf)	0.0 mm (0.00")	15 mm (0.58") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction,			
320 N (70 lbf)	Pass	Meets as stated	
Remaining direction,			
230 N (50 lbf)	Pass	Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #3 PXIXXX Bottom Drain:

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68 N (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)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 220 Pa (4.59 psf)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2624Pa (-55.14 psf)	17 mm (0.65") 18 mm (0.69")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at Meeting Stile +2400 Pa (+50.13 psf) -2624Pa (-55.14 psf)	6 mm (0.24") 10 mm (0.39")	Report Only	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3960Pa (-82.71 psf)	0.5 mm (0.02") 1.5 mm (0.06")	15 mm (0.58") max. 15 mm (0.58") max.	2,3

7.0 Test Results: (Continued)

Test Specimen #3 PXIXXX Bottom Drain: (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at meeting stile			
+3600 Pa (+75.19 psf)	1.5 mm (0.06")	15 mm (0.58") max.	
-3960Pa (-82.71 psf)	3.3 mm (0.13")	15 mm (0.58") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction,			
320 N (70 lbf)	Pass	Meets as stated	
Remaining direction, 230 N (50 lbf)	Pass	Meets as stated	

7.0 Test Results: (Continued)

Test Specimen #4 PXIXXX Side Drain:

Title of Test	Results	Allowed	Note
Operating Force, per ASTM E 2068	Initiate motion: 68 N (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)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Air Leakage, Exfiltration per ASTM E 283 at 75 Pa (1.57 psf)	1.5 L/s/m² (0.30 cfm/ft²)	1.5 L/s/m² (0.3 cfm/ft²) max.	1
Canadian Air Infiltration/Exfiltration Level	A2	N/A	
Water Penetration, per ASTM E 547 and ASTM E 331 at 220 Pa (4.59 psf)	Pass	No leakage	
Uniform Load Deflection, per ASTM E 330 Deflections taken at Interlock +2400 Pa (+50.13 psf) -2624Pa (-55.14 psf)	17 mm (0.65") 18 mm (0.69")	Report Only	2,3
Uniform Load Deflection, per ASTM E 330 Deflections taken at Meeting Stile +2400 Pa (+50.13 psf) -2624Pa (-55.14 psf)	6 mm (0.24") 10 mm (0.39")	Report Only	2,3
Uniform Load Structural, per ASTM E 330 Permanent sets taken at Interlock +3600 Pa (+75.19 psf) -3960Pa (-82.71 psf)	0.5 mm (0.02") 1.5 mm (0.06")	15 mm (0.58") max. 15 mm (0.58") max.	2,3

7.0 Test Results: (Continued)

Test Specimen #4 PXIXXX Side Drain: (Continued)

Title of Test	Results	Allowed	Note
Uniform Load Structural, per ASTM E 330 Permanent sets taken at meeting stile			
+3600 Pa (+75.19 psf)	1.5 mm (0.06")	15 mm (0.58") max.	
-3960Pa (-82.71 psf)	3.3 mm (0.13")	15 mm (0.58") max.	2,3
Forced Entry Resistance, per ASTM F 842	Pass	No entry	
Deglazing, per ASTM E 987 Operating direction,			
320 N (70 lbf)	Pass	Meets as stated	
Remaining direction, 230 N (50 lbf)	Pass	Meets as stated	

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 /SS
Digitally Signed for: Dennis Janzen by Shannon Stein

Dennis Janzen
Technician

Digitally Signed by: Tyler Westerling

Tyler Westerling, P.E.
Senior Project Engineer

TW:ss

Attachments (pages): This report is complete only when all attachments listed are included.
Appendix-A: Alteration Addendum (1)
Appendix-B: Drawings (9)

2524 E. Jensen Avenue
Fresno, CA 93706

www.archtest.com . www.intertek.com/building

p. 559.233.8705
f. 717.764.4129

Revision Log

Rev. #	Date	Page(s)	Revision(s)
0	12/04/15	N/A	Original report issue.
1	01/09/16	Appendix C	Revised drawings.
2	02/12/16	10	Removed, incorrect specimen data
2	02/12/16	4	Corrected glass type and air barrier description
2	02/12/16	Appendix C	Removed dry glazed drawings
3	05/02/16	4	Corrected panel corner detail.
3	05/02/16	6	Corrected installation details.
3	05/02/16	Appendix B	Updated drawing package.
4	05/11/16	Appendix B	Updated drawing package.
5	05/24/16	Appendix B	Updated drawing package.
6	07/13/16	Appendix B	Updated drawing package.

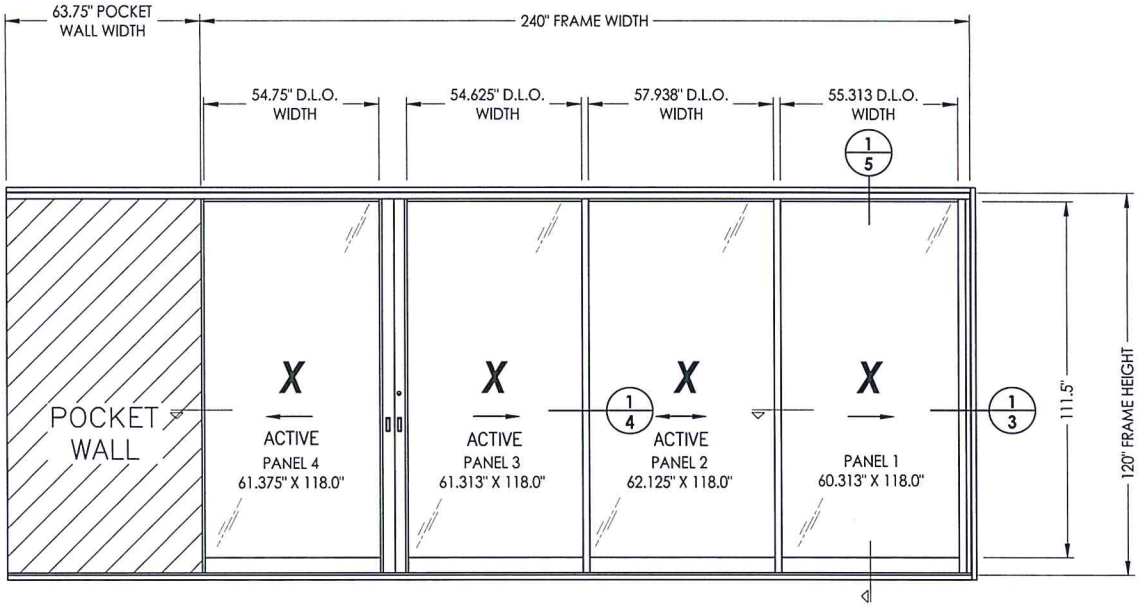
Appendix A

Alteration Addendum

Note: *No alterations were required.*

Appendix B

Drawings



TEST ELEVATION (SILL PAN NOT SHOWN)

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

Intertek

Report #: E8392-301-18
Date: 07/13/16
Verified by:

COMMENTS | DRAWN BY | DATE | REVISIONS

DRAWN BY: BL
DATE: 6/22/15
JOB NUMBER: 385199-V2

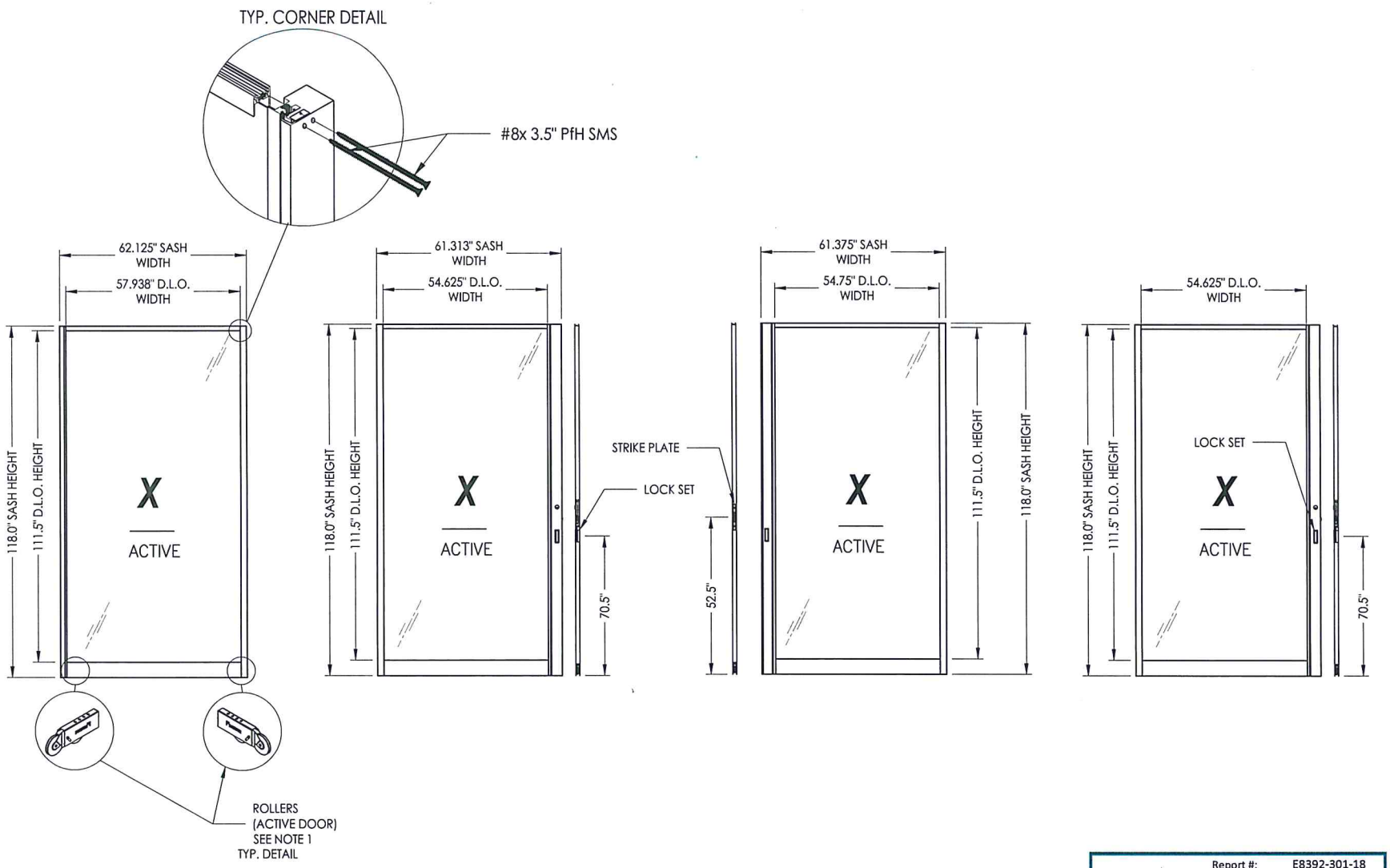
MATERIAL: SERIES 3070-T
CUSTOMER: FLEETWOOD WINDOWS AND DOORS
JOB NAME: FLEETWOOD TAS & AAMA TEST

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 • www.fleetwoodusa.com

SCALE ‡
DO NOT SCALE

DRAWING NO. ‡
#

SHEET ‡
1 OF 9



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.

Intertek

Report #: E8392-301-18
Date: 07/13/16
Verified by:

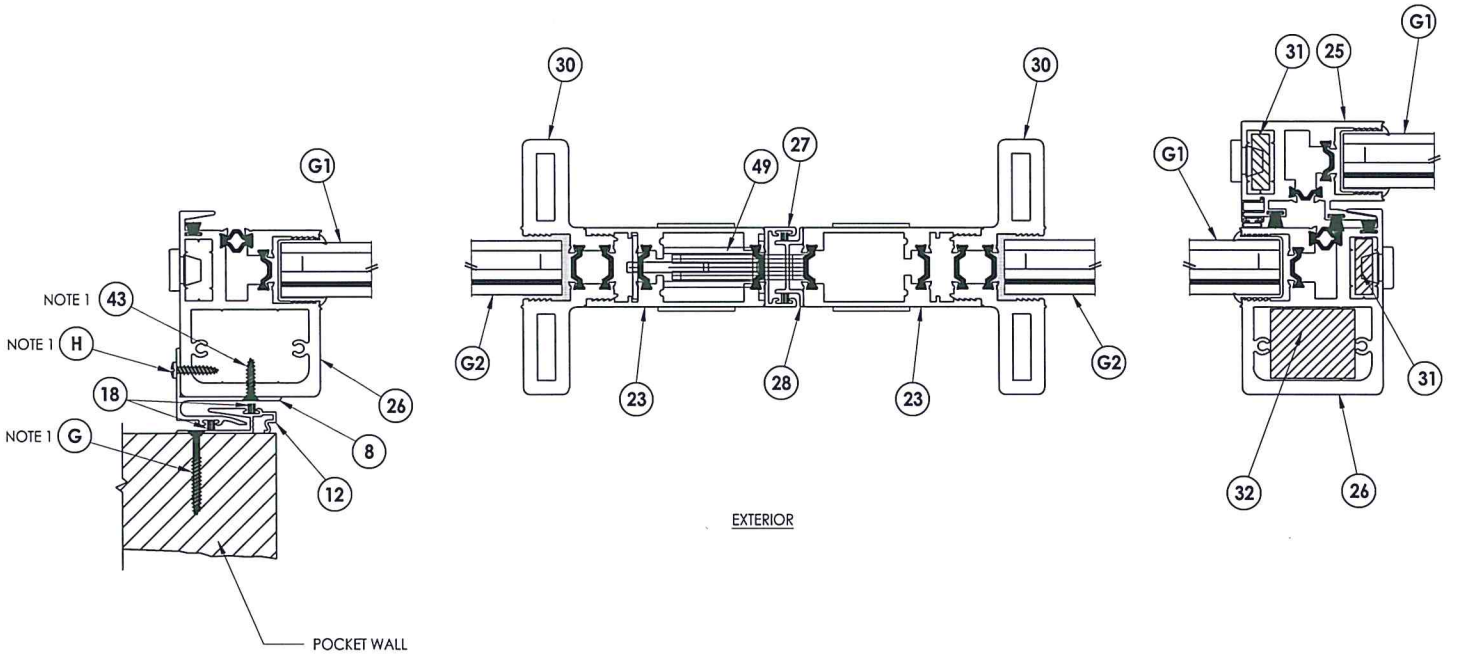
COMMENTS | DRAWN BY | DATE | REVISIONS

DRAWN BY: BL
DATE: 6/22/15
JOB NUMBER: 385199-V2

MATERIAL: SERIES 3070-T
CUSTOMER: FLEETWOOD WINDOWS AND DOORS
JOB NAME: FLEETWOOD TAS & AAMA TEST

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 - www.fleetwoodusa.com

SCALE : DO NOT SCALE
DRAWING NO. : #
SHEET : 2 OF 9



1/3 *HORIZONTAL CROSS SECTION*

NOTE:
1. 2" from each end then 12" on center

Intertek

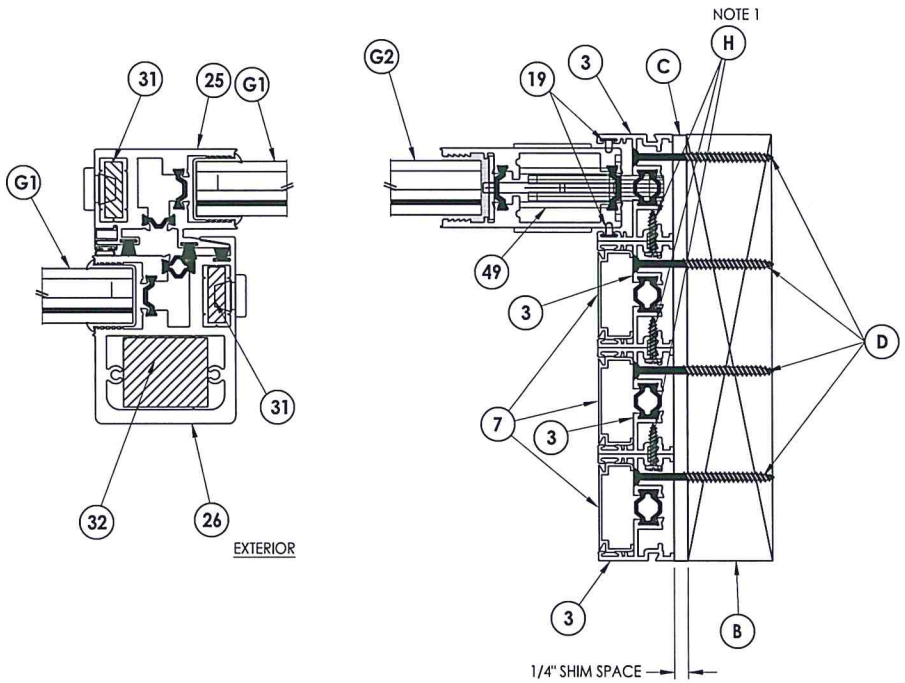
Report #: E8392-301-18
Date: 07/13/16
Verified by:

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 • www.fleetwoodusa.com

MATERIAL: SERIES 3070-T
CUSTOMER: FLEETWOOD WINDOWS AND DOORS
JOB NAME: FLEETWOOD 7AS & AAMA TEST
DRAWN BY: BL
DATE: 6/22/15
JOB NUMBER: 385199-V2

REVISIONS	DATE	DRAWN BY	COMMENTS

SCALE : DO NOT SCALE
DRAWING NO. : #
SHEET : 3 OF 9



1/4 *HORIZONTAL CROSS SECTION*

NOTE:
1. 1" from each end then 60" on center.

Intertek

Report #: E8392-301-18
Date: 07/13/16
Verified by:

COMMENTS | DRAWN BY | DATE | REVISIONS

DRAWN BY: BL
DATE: 6/22/15
JOB NUMBER: 355199-V2

MATERIAL: SERIES 3070-T

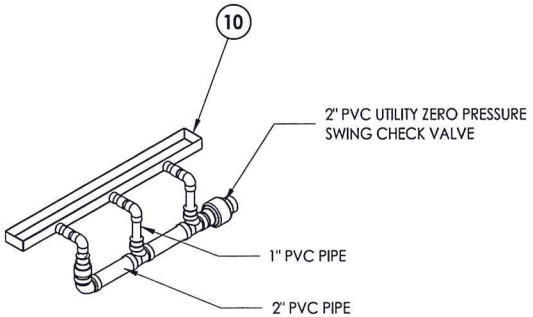
CUSTOMER: FLEETWOOD WINDOWS AND DOORS
JOB NAME: FLEETWOOD TAS & AAMA TEST

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 • www.fleetwoodusa.com

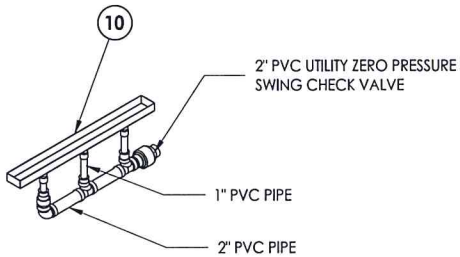
SCALE ‡
DO NOT SCALE

DRAWING NO. ‡
#

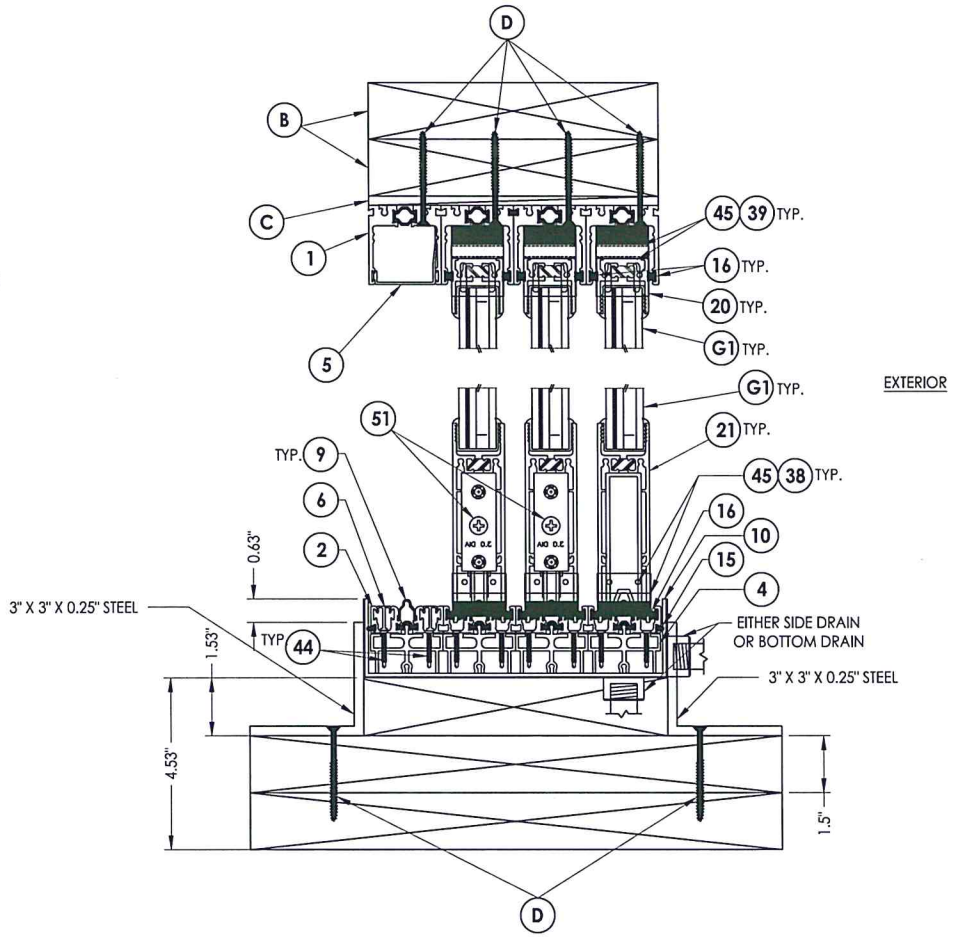
SHEET ‡
4 OF 9



SIDE DRAIN DETAIL



BOTTOM DRAIN DETAIL



EXTERIOR

Intertek

Report #: E8392-301-18
Date: 07/13/16
Verified by:

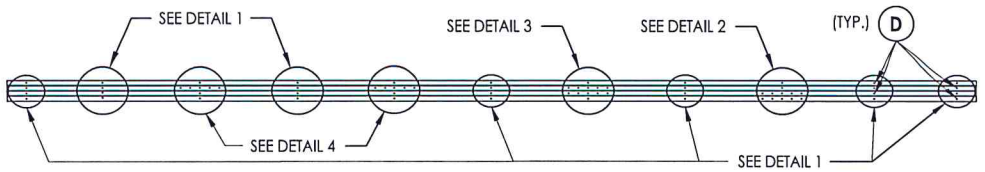
NOTE:
1. 1" from each end then 60" on center.

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 • www.fleetwoodusa.com

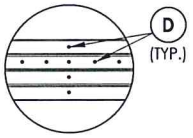
MATERIAL: SERIES 3017-T
CUSTOMER: FLEETWOOD WINDOWS AND DOORS
JOB NAME: FLEETWOOD TAS 1 AAMA TEST
DRAWN BY: BL
DATE: 6/22/15
JOB NUMBER: 355199-V2

REVISIONS	DATE	DRAWN BY	COMMENTS

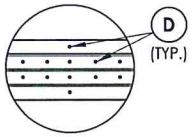
SCALE : DO NOT SCALE
DRAWING NO. : #
SHEET : 5 OF 9



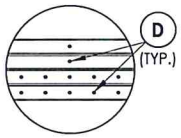
HEAD



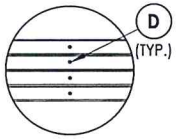
DETAIL 4



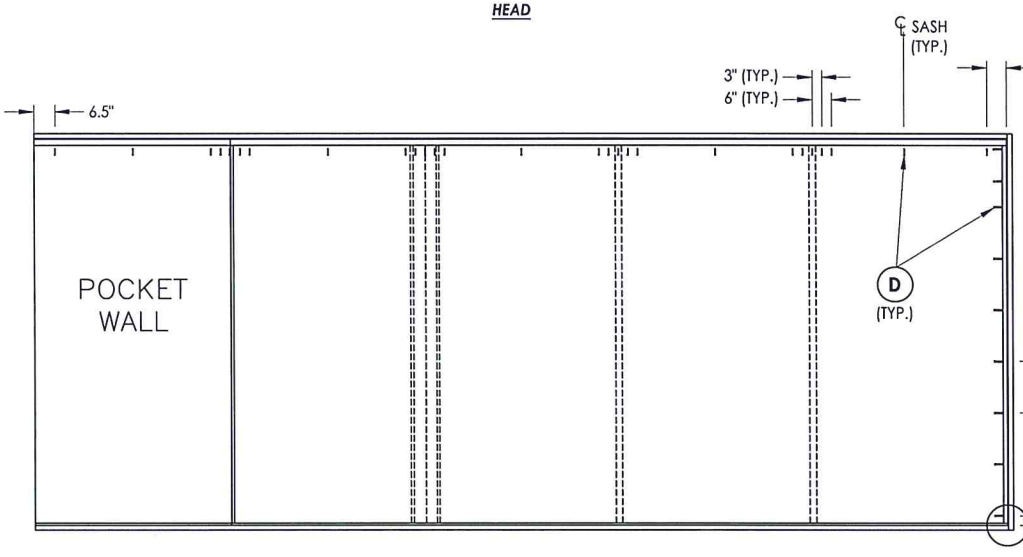
DETAIL 3

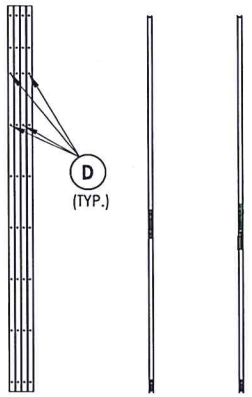


DETAIL 2

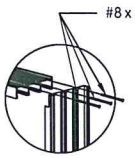


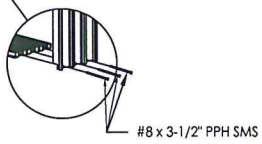
DETAIL 1





JAMB





FRAME ANCHORING
(Sill pan not shown)

SILL PAN

Intertek

Report #: E8392-301-18
Date: 07/13/16
Verified by:

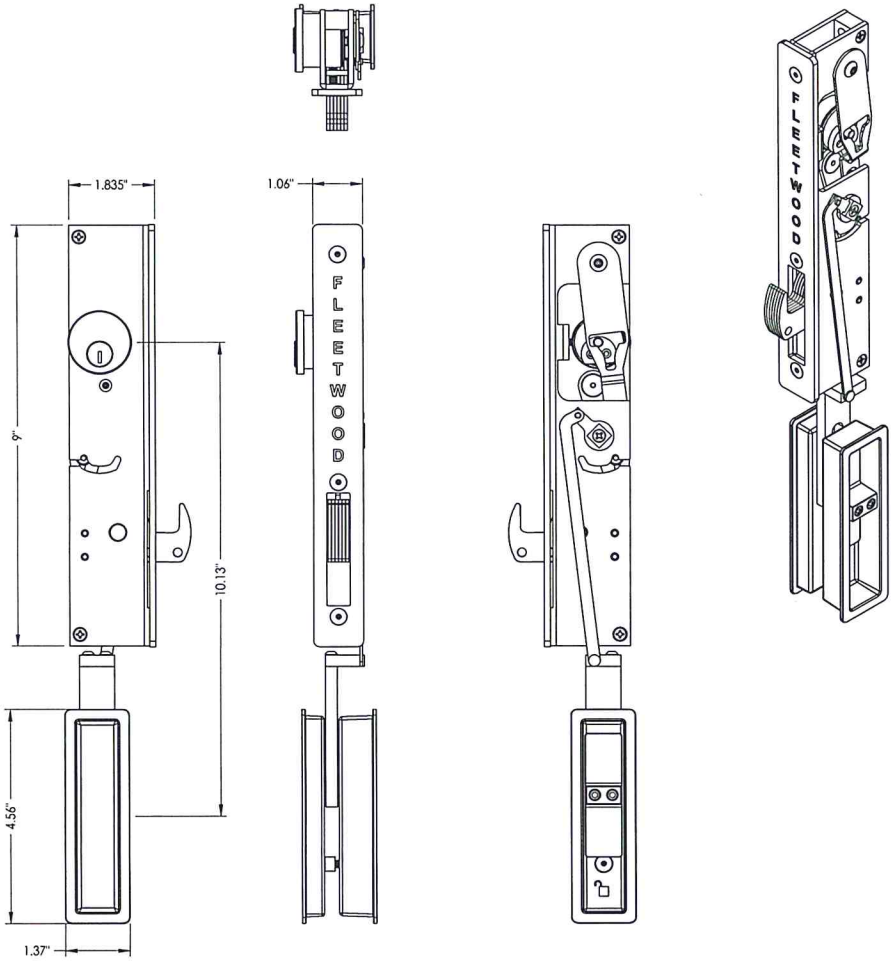
FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 - www.fleetwoodusa.com

MATERIAL: SERIES 3070-T
CUSTOMER: FLEETWOOD WINDOWS AND DOORS
JOB NAME: FLEETWOOD TAS & AAMA TEST

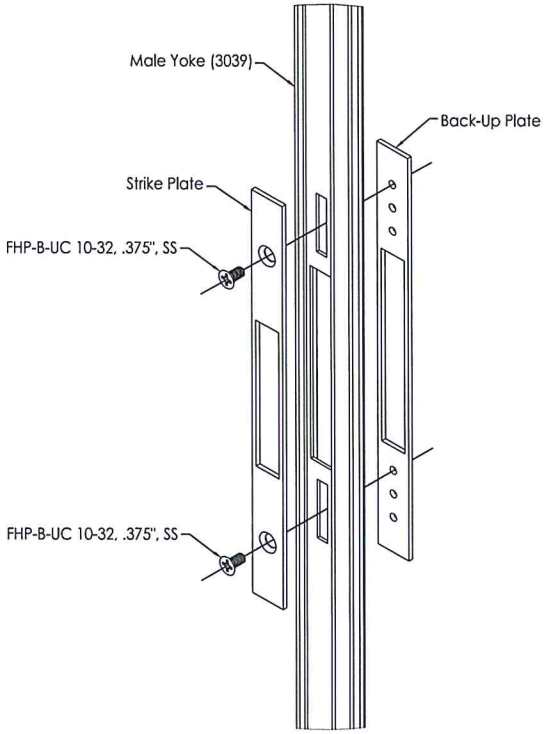
DRAWN BY: BL
DATE: 6/22/15
JOB NUMBER: 355199-V2

REVISIONS	DATE	DRAWN BY	COMMENTS

SCALE: DO NOT SCALE
DRAWING NO.: #
SHEET: 6 OF 9



49 ARCHETYPE NARROW LOCK



41 STRIKE PLATE

Intertek

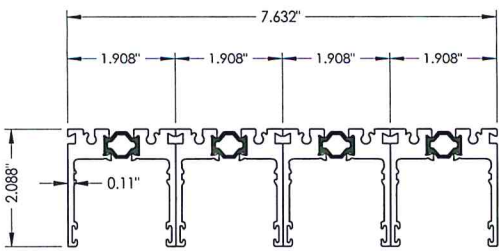
Report #: E8392-301-18
Date: 07/13/16
Verified by:

FLEETWOOD WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 - www.fleetwoodusa.com

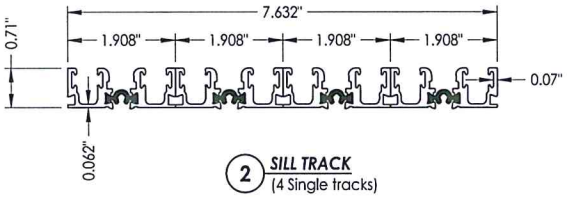
MATERIAL: SERIES 3070-T
CUSTOMER: FLEETWOOD WINDOWS AND DOORS
JOB NAME: FLEETWOOD TAS & AAMA TEST
DRAWN BY: BL
DATE: 6/22/15
JOB NUMBER: 355199-V2

REVISIONS | DATE | DRAWN BY | COMMENTS

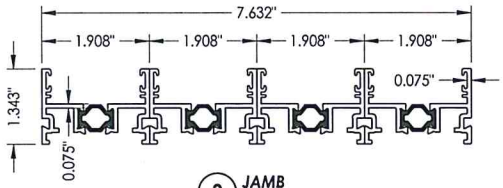
SCALE ‡ DO NOT SCALE
DRAWING NO. ‡ #
SHEET ‡ 7 OF 9



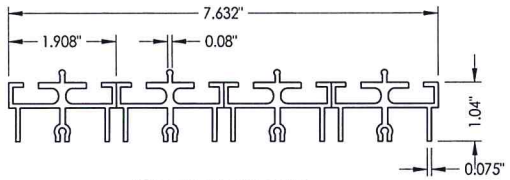
1 **HEAD TRACK**
(4 Single tracks)



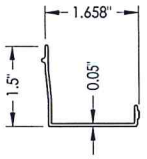
2 **SILL TRACK**
(4 Single tracks)



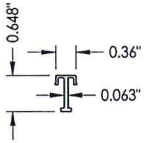
3 **JAMB**
(4 Single tracks)



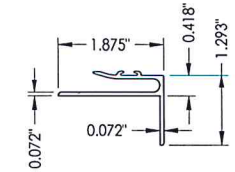
4 **SUB-SILL SUPPORTS**
1 HIGH X 4 WIDE



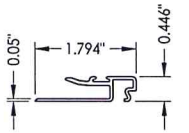
5 **HEAD FILLER**



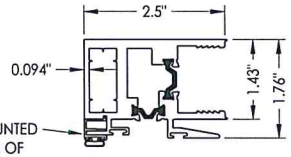
6 **SILL FILLER**



8 **L-TYPE POST INTERLOCK**

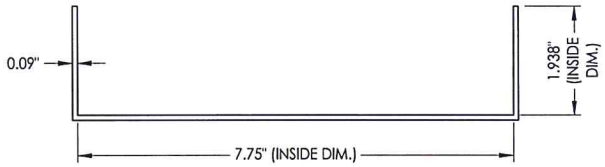


12 **J-TYPE POST INTERLOCK**

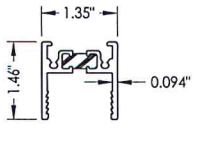


6" AIR BARRIER MOUNTED
@ TOP & BOTTOM OF
EXTERIOR INTERLOCK STILE

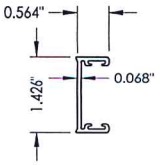
25 **THERMAL HP FIXED INTERLOCKER**



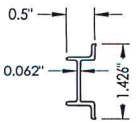
10 **SUB-SILLPAN**
Staggered Pan
4 Track to 2 Track



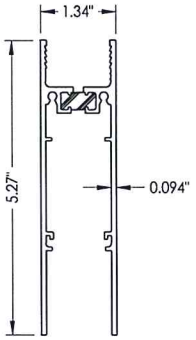
20 **THERMAL TOP RAIL**



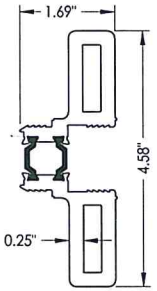
27 **FEMALE YOKE**



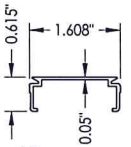
28 **MALE YOKE**



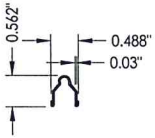
21 **THERMAL BOTTOM RAIL**



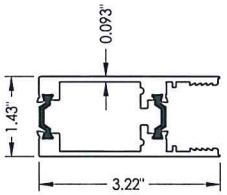
30 **THERMAL HP ADAPTOR**



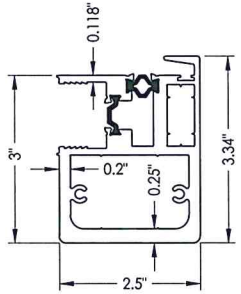
7 **JAMB FILLER**



9 **TRACK**



23 **THERMA LOCK STILE**
ARCHETYPE NARROW



26 **THERMAL HP INTERLOCKER**

Intertek

Report #: E8392-301-18
Date: 07/13/16
Verified by:

COMMENTS	
DRAWN BY	
DATE	
REVISIONS	
DATE:	6/22/15
DRAWN BY:	BL
JOB NUMBER:	385199-V2
MATERIAL	SERIES 3070-T
CUSTOMER	FLEETWOOD WINDOWS AND DOORS
JOB NAME	FLEETWOOD TAS 6 AAMA TEST

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 - www.fleetwoodusa.com

SCALE ‡
DO NOT SCALE

DRAWING NO. ‡
#

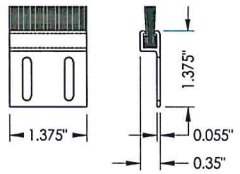
SHEET ‡
8 OF 9

BILL OF MATERIALS

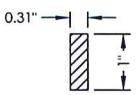
ITEM #	DESCRIPTION	PART#	MATERIAL
B	2X BUCK SG >= 0.55	N/A	WOOD
C	1/4" MAX. SHIM SPACE	N/A	-
D	#10 x 2-1/2" PFH WOOD SCREW	N/A	STEEL
G	#8 x 1-1/2" PFH WOOD SCREW	N/A	STEEL
H	#8 x 3/4" PPH SMS	N/A	STEEL
1	THERMAL HEAD (SINGLE TRACK)	3700	6063-T6 ALUM
2	THERMAL SILL (SINGLE TRACK)	3749	6063-T6 ALUM
3	THERMAL JAMB (SINGLE TRACK)	3711	6063-T6 ALUM
4	TRACK SUPPORT (SUB-SILL)	3774	6063-T6 ALUM
5	HEAD FILLER	3014	6063-T6 ALUM
6	SILL FILLER	3747	6063-T6 ALUM
7	JAMB FILLER	3710	6063-T6 ALUM
8	POST INTERLOCKER (L-TYPE)	3730	6063-T6 ALUM
9	S.S. TRACK	FW1020	STAINLESS STEEL
10	SUB-SILLPAN (1.938" DEPTH)	3722-4-4S	-
12	J-POST INTERLOCKER SNAP-IN	3755	6063-T6 ALUM
15	Q-LON FOAM SEAL	25189	-
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
38	AIR BARRIER (SILL)	25383	-
39	AIR BARRIER (HEAD)	24097	-
40	6" AIR BARRIER FOR HP INTERLOCKER	25562	-
41	STRIKE PLATE	24980	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	-
49	ARCHETYPE NARROW LOCK	-	-
51	ARCHETYPE ROLLERS	-	-

Intertek

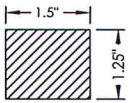
Report #: E8392-301-18
Date: 07/13/16
Verified by:



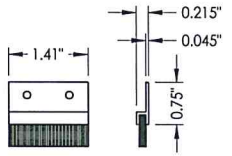
39 AIR BARRIER (HEAD)
(AT INTERLOCKERS)



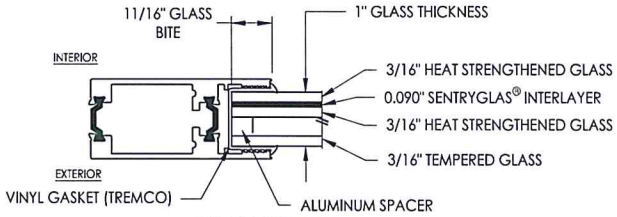
31 ALUMINUM REINFORCEMENT



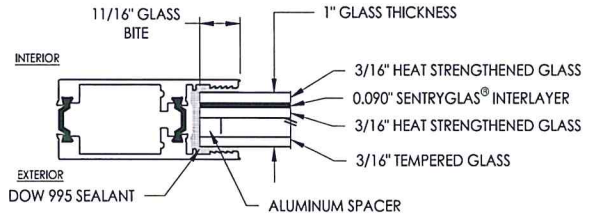
32 ALUMINUM REINFORCEMENT



38 AIR BARRIER (SILL)
(AT INTERLOCKERS)



G1 GLAZING DETAIL
Dry Seal



G2 GLAZING DETAIL
Wet Seal

COMMENTS	
DRAWN BY	
DATE	
REVISIONS	
DRAWN BY:	BL
DATE:	6/22/15
JOB NUMBER:	355199-V2
MATERIAL	SERIES 3070-T
CUSTOMER	FLEETWOOD WINDOWS AND DOORS
JOB NAME	FLEETWOOD TAS & AAMA TEST

FLEETWOOD
WINDOWS AND DOORS
1 FLEETWOOD WAY CORONA, CALIFORNIA 92879 • www.fleetwoodusa.com

SCALE : DO NOT SCALE
DRAWING NO. : #
SHEET : 9 OF 9