

FRAMELESS HARDWARE COMPANY, LLC. TEST REPORT

SCOPE OF WORK

AAMA/WDMA/CSA 101/I.S.2/A440 TESTING ON MODEL = FHC ASPIRE SIDELITE WITH TWO BAYS – FIXED WINDOW

REPORT NUMBER

R6093.01-303-44 R1

TEST DATE

10/28/24

ISSUE DATE RE

REVISION DATE

10/30/24

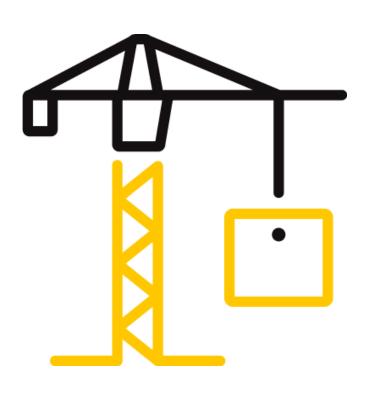
11/1/24

PAGES

14

DOCUMENT CONTROL NUMBER

RT-R-AMER-Test-2804 (06/21/24) © 2017 INTERTEK





Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

REPORT ISSUED TO

FRAMELESS HARDWARE COMPANY, LLC.

4361 Firestone Blvd. South Gate, CA 90280

SECTION 1

SCOPE

Architectural Testing, Inc. (an Intertek company) dba Intertek Building & Construction (B&C) was contracted by Frameless Hardware Company, LLC. – 4361 Firestone Blvd. South Gate, CA 90280 to perform testing in accordance with AAMA/WDMA/CSA 101/I.S.2/A440 on their Model = FHC Aspire Sidelite with two bays, fixed window. Results obtained are tested values and were secured by using the designated test methods. Testing was conducted at the Intertek Inc. test facility in Lake Forest, CA 92630.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. Intertek B&C will service this report for the entire test record retention period. The test record retention period ends four years after the test date. Test records, such as detailed drawings, datasheets, or other pertinent project documentation, will be retained for the entire test record retention period.

Unless differently required, Intertek reports apply the "Simple Acceptance" rule, also called "Shared Risk approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.

For INTERTEK B&C:

COMPLETED BY:	Benjamin Johns	REVIEWED BY:	Tyler Westerling P.E.
	Project Manager		Regional Manager
TITLE:	Building and Construction	TITLE:	Building and Construction
SIGNATURE:		SIGNATURE:	
DATE:	11/01/24	DATE:	11/01/24
BAJ			

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample(s) tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Version: 06/21/24 Page 2 of 14 RT-R-AMER-Test-2804



Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

SECTION 2

SUMMARY OF TEST RESULTS

TITLE	RESULTS
AAMA/WDMA/CSA 101/I.S.2/A440-22	Class - LC – PG40 Size Tested 2184mm X 3048mm (86" X 120")
Design Pressure	±1920 Pa (±40.10 psf)
Negative Design Pressure	-1920 Pa (-40.10 psf)
Air Infiltration	<0.05 L/s/m² (<0.01 cfm/ft²)
Air Exfiltration	<0.05 L/s/m² (<0.01 cfm/ft²)
Water Penetration Resistance Test Pressure	580 Pa (12.11 psf)

SECTION 3

TEST SPECIFICATIONS/METHODS

The specimens were evaluated in accordance with the following:

AAMA/WDMA/CSA 101/I.S.2/A440:22, North American Fenestration Standard/Specification for Windows, Doors, and Skylights

The following test methods were used during testing:

ASTM E283/E283M-19, Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Skylights, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen

ASTM E330/E330M-14(2021), Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference

ASTM E331-00(2023), Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference

ASTM F588-17, Standard Test Methods for Measuring the Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact

Version: 06/21/24 Page 3 of 14 RT-R-AMER-Test-2804



Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

SECTION 4

MATERIAL SOURCE/INSTALLATION

The test specimen was provided by the client. Representative samples of the test specimen will be retained by Intertek B&C for a minimum of two years from the test completion date.

The specimen was installed into a Douglas-Fir wood buck. The rough opening allowed for a 1/4" shim space and the exterior perimeter of the specimen was sealed to the test buck. The installation of the tested product was performed by the client.

LOCATION	ANCHOR DESCRIPTION	ANCHOR SPACING
Through the frame	#8 X 3" zinc coated pan head Philips wood screw	4" from the from the corners
Through the frame	#8 X 3" zinc coated pan head Philips wood screw	12" on center at the perimeter of the frame

SECTION 5

EQUIPMENT

The following equipment was utilized to apply Forced Entry Resistance (FER) loading in accordance with ASTM F588:

EQUIPMENT	ASSET NUMBER	CALIBRATION DUE DATE
Stopwatch	64988	12/27/25

A FER tool kit containing the following tools was also utilized:

24 gauge 0.024" thick x 0.78" wide x 3.5" long stainless-steel spatula/putty knife/non-cutting tool, unwrapped

6" Phillips head screwdriver [unpowered, 6 in max]

6" standard slot-type plyers [max 6 to 7 in (150 to 175 mm) overall length] Black annealed 16-gauge straight wire.

SECTION 6

LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Mario Salazar	Frameless Hardware Company, LLC.
Benjamin Johns	Intertek B&C

Version: 06/21/24 Page 4 of 14 RT-R-AMER-Test-2804



Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

SECTION 7

TEST SPECIMEN DESCRIPTION

Product Type: Fixed Window

Series/Model: FHC Aspire Side-lite with 2 bays

Product Size:

Test Specimen #1

OVERALL, AREA:	WIDTH		HEIGHT	
6.66 m ² (71.67 ft ²)	millimeters	inches	millimeters	inches
Overall size	2184	86	3048	120

Frame Construction:

MEMBER	MATERIAL	DESCRIPTION
Head	Aluminum	Extruded
Sill	Aluminum	Extruded
Jambs	Aluminum	Extruded
Intermediate stile	Aluminum	Extruded

	JOINERY TYPE	DETAIL
All corners	Butt	Attached with screws and joint sealed with 100% silicone

Reinforcement: No reinforcement was utilized.

Weatherstripping: No weatherstripping was utilized.

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

SPACER TYPE	INTERIOR LIT	EXTERIOR LITE	GLAZING METHO)
Aluminum Butyl	1/4" Tempered	1/4" Tempered	Dry glazed interior	and exterior
C	QUANTITY	DAYLIGHT OPENING		GLASS BITE
		millimeters	inches	
1	1	1038 X 2189	40.88 X 111	1/2"
1	1	1038 X 2189	40.88 X 111	1/2
	Aluminum Butyl	Aluminum 1/4"	Aluminum 1/4" 1/4" Butyl Tempered Tempered QUANTITY DAYLIGHT OPENIN millimeters 1 1038 X 2189	Aluminum 1/4" 1/4" Dry glazed interior Butyl Tempered Tempered QUANTITY DAYLIGHT OPENING millimeters inches 1 1038 X 2189 40.88 X 111

Version: 06/21/24 Page 5 of 14 RT-R-AMER-Test-2804



Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

Drainage:

METHOD	SIZE	QUANTITY	LOCATION
Weep Hole	1-1/4" wide by 3/16" high	4	1 @ 2" 1 @ 40-1/2" 1 @ 45-1/2" 1 @ 84" on center from the left jamb on the sill.

Hardware: No hardware was utilized.

SECTION 8

TEST RESULTS

The temperature during testing was (59-65°F). The results are tabulated as follows:

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Air Leakage,			
Infiltration per ASTM E283	<0.05 L/s/m ²	0.47 L/s/m ²	
at 75 Pa (1.57 psf)	(<0.01 cfm/ft ²)	(0.10 cfm/ft ²) max.	1, 2
Air Leakage,			
Exfiltration per ASTM E283	<0.05 L/s/m ²	0.47 L/s/m ²	
at 75 Pa (1.57 psf)	(<0.01 cfm/ft ²)	(0.10 cfm/ft ²) max.	1, 2
Water Penetration,			
per ASTM E331 at 580 Pa (12.11			
psf)	Pass	No leakage	3
Uniform Load Deflection,			
per ASTM E330			
Deflections taken at the meeting			
stile			
+1920 Pa (+40.10 psf)	57.15 mm (2.25")	Report only	
-1920 Pa (40.10 psf)	56.10 mm (<2.21")	Report only	4,5,6,7
Uniform Load Structural,			
per ASTM E330			
Permanent set taken at the	5.84 mm (0.23")	11.18 mm	
meeting stile		(0.44") max.	
+ 2880 Pa (+60.15 psf)	5.08 mm (0.20")	11.18 mm	
-2880 Pa (-60.15 psf)		(0.44") max.	4,56,7
Forced Entry Resistance,			
per ASTM F588,			
Type: D - Grade: 10	Pass	No entry	

Version: 06/21/24 Page 6 of 14 RT-R-AMER-Test-2804



Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Uniform Load Deflection,			
per ASTM E330			
Deflections taken at the meeting			
stile			
+1680 Pa (+35.09 psf)	<46.74 mm (<1.84")	Report only	
-1680 Pa (-35.09 psf)	<48.77 mm (<1.92")	Report only	4,5,6,7
Uniform Load Structural,			
per ASTM E330			
Permanent set taken at the	<0.26 mm	11.18 mm	
meeting stile	(<0.01")	(0.44") max.	
+1680 Pa (+35.09 psf)	0.76 mm	11.18 mm	
-1680 Pa (-35.09 psf)	(<0.03")	(0.44") max.	4,56,7

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: Test Date 10/28/24 / Time: 8:00 AM (Air Note Only)

Note 3: Without an insect screen.

Note 4: The client opted to start at a pressure higher than the minimum required. Test results are reported under Optional Performance.

Note 5: 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.

Note 6: Loads were held for 10 seconds.

Note 7: Tape and film not used to seal against air leakage during structural testing.

Version: 06/21/24 Page 7 of 14 RT-R-AMER-Test-2804



Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

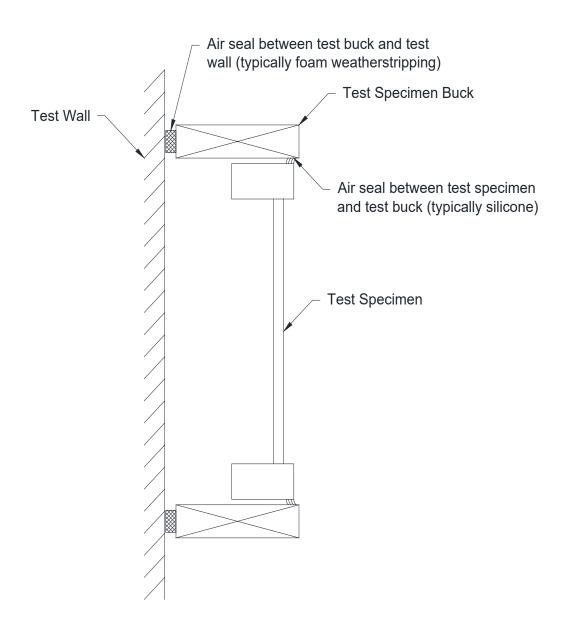
Report No.: R6093.01-303-44 R1

Date: 10/30/24

SECTION 9

LOCATION OF AIR SEAL

The air seal between the test specimen and the test wall is detailed below. The seal is made of foam weatherstripping and is attached to the edge of the test specimen buck. The test specimen buck is placed against the test wall and clamped in place, compressing the weatherstripping and creating a seal.



Version: 06/21/24 Page 8 of 14 RT-R-AMER-Test-2804



Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

SECTION 10

CONCLUSION

The specimens tested successfully met the performance requirements for the following ratings:

TEST SPECIMEN	TITLE	SUMMARY OF RESULTS
1	AAMA/WDMA/CSA 101/I.S.2/A440:22	Class- R – PG 20 Size Tested: 2184 mm X 3048 mm (86" X 120")
1	AAMA/WDMA/CSA 101/I.S.2/A440:22	Class- LC – PG 40 Size Tested: 2184 mm X 3048 mm (86" X 120")

SECTION 11

DRAWINGS

The test specimen drawings have been reviewed by Intertek B&C and are representative of the test specimen reported herein. Test specimen construction was verified by Intertek B&C per the drawings included in this report. Any deviations are documented herein or on the drawings.

Note: Complete drawings packet on file with Intertek B&C.

Version: 06/21/24 Page 9 of 14 RT-R-AMER-Test-2804

BILL OF MATERIALS

		BILL OF MATERIALS					
ITEM:	PART NUMBER:	DESCRIPTION:					
F1	ASVMWC0MPDU	VERTICAL MULLION AT WALL COMPOSITE DARK BRONZE					
F2	ASVMWSDU	DU VERTICAL MULLION AT WALL GLASS STOP DARK BRONZE					
F3	AS1VMGSDU	INTERMEDIATE VERTICAL MULLION GLASS STOP DARK BRONZE					
F4	AS1VMC0MPDU	INTERMEDIATE VERTICAL MULLION COMPOSITE DARK BRONZE					
F5	ASSR4C0MPDU	4" SIDELITE RAIL HOUSING 1" I.G. COMPOSITE DARK BRONZE					
F6	ASTSSB0C0MPSA	TOP SIDELITE SETTING BASE FOR OHCC COMPOSITE CLEAR ANODIZE					
F7	ASBSSBC0MPSA	BOTTOM SIDELITE SETTING BASE COMPOSITE CLEAR ANODIZE					
C1	ASVMWCLDSA	VERTICAL MULLION AT WALL CLADDING CLEAR ANODIZE					
C2	AS1VMCLDSA	INTERMEDIATE VERTICAL MULLION CLADDING CLEAR ANODIZE					
C3	AS4SRCLDSA	4" SIDELITE RAIL CLADDING 1" I.G. S/S 12' CLEAR ANODIZE					
G1	ASBULBSL	ASPIRE BULB SEAL FOR VERTICAL MULLIONS					
G2	7700	FHC ALUMINUM EPDM STOREFRONT GLAZING GASKET DUROMETER 70 - EMUL/CORD					
⊔ 1	ENDDAMCAD	16 CA ALLIMINIUM END DAMNI					
110	AOTINOD	INTERMILEDIATE MIDELION STILAR BEOOK 304 STAINEESS STEEL					
S1	ASVMSFST	VERTICAL MULLION & JAMB STOP FASTENER					
S2	AS1MFST	INTERMEDIATE MULLION CLAMPING FASTENER	intertek	Report #:	R6096.01-303-4 10/28/24		
S3	ASDJSFST	DOOR JAMB SHEAR BLOCK FASTENER	Total Quality. Assured.	Verified by:	Benjaria John		
S4	MS4334	SIDELITE RAIL FASTENER					
S5	MS4234	SIDELITE SETTING BASE FASTENER					
S6	ASVMCSFST	VERTICAL MULL & CORNER SHEAR BLOCK FASTENER					
S7	ASBWFST	SIDELITE & VERTICAL MULLION FASTENER WASHER					
S8 90294A257 #		#10 X 3" LONG 18-8 STAINLESS STEEL PHILLIPS FLAT HEAD SCREW FOR WOOD					
M1	AS14CLRT	1" THICK INSULATED TEMP GLASS PANEL 1/4" CLEAR TEMP X 1/2" BLACK	SPACER X 1/4"	CLEAR TE	MP		
M2	SSBN2	FHC 1/8" X 1-1/8" X 4" BLACK SILICONE 80 DUROMETER SETTING BLOCK					
МЗ	VHB1240	7/16 X .040 X 108' ACRYLIC VERY HI-BOND ADHESIVE TAPE					
M4	VHB110	PVC VHB ADHESIVE TAPE .010 X 1					
M5	AS1CSBFAB	1" COMPOSITE SETTING BLOCK FABRICATION					
M6	CCBR14C	FHC BACKER ROD CLOSED CELL 1/4" DIA					
M7 DC795BL FHC 795 DOW CORNING SILICONE BUILDING SEALANT - BLACK							
M7	DC/95BL	FHC 795 DOW CORNING SILICONE BUILDING SEALANT - BLACK					
	F1 F2 F3 F4 F5 F6 F7 C1 C2 C3 G1 G2 H1 H2 H3 S1 S2 S3 S4 S5 S6 S7 S8 M1 M2 M3 M4 M5	F1 ASVMWC0MPDU F2 ASVMWSDU F3 AS1VMGSDU F4 AS1VMC0MPDU F5 ASSR4C0MPDU F6 ASTSSB0C0MPSA F7 ASBSSBC0MPSA C1 ASVMWCLDSA C2 AS1VMCLDSA C3 AS4SRCLDSA G1 ASBULBSL G2 7700 H1 ENDDAMCAP H2 ASDJSB H3 AS1MSB S1 ASVMSFST S2 AS1MFST S3 ASDJSFST S4 MS4334 S5 MS4234 S6 ASVMCSFST S7 ASBWFST S8 90294A257 M1 AS14CLRT M2 SSBN2 M3 VHB1240 M4 VHB110 M5 AS1CSBFAB	ITEM: PART NUMBER: DESCRIPTION: F1 ASVMWCOMPDU VERTICAL MULLION AT WALL COMPOSITE DARK BRONZE F2 ASVMWSDU VERTICAL MULLION AT WALL GLASS STOP DARK BRONZE F3 AS1VMGSDU INTERMEDIATE VERTICAL MULLION COMPOSITE DARK BRONZE F4 AS1VMCOMPDU INTERMEDIATE VERTICAL MULLION COMPOSITE DARK BRONZE F5 ASSR4COMPDU 4" SIDELITE RAIL HOUSING 1" I.G. COMPOSITE DARK BRONZE F6 ASTSSB0COMPSA TOP SIDELITE SETTING BASE FOR OHCC COMPOSITE CLEAR ANODIZE F7 ASBSSBCOMPSA BOTTOM SIDELITE SETTING BASE COMPOSITE CLEAR ANODIZE C1 ASVMWCLDSA VERTICAL MULLION AT WALL CLADDING CLEAR ANODIZE C2 AS1VMCLDSA INTERMEDIATE VERTICAL MULLION CLADDING CLEAR ANODIZE C3 AS4SRCLDSA 4" SIDELITE RAIL CLADDING 1" I.G. S/S 12" CLEAR ANODIZE G1 ASBULBSL ASPIRE BULB SEAL FOR VERTICAL MULLIONS G2 7700 FHC ALUMINUM EPDM STOREFRONT GLAZING GASKET DUROMETER 70 - I H1 ENDDAMCAP 16 GA ALUMINUM END DAMN H2 ASDJSB DOOR JAMB SHEAR BLOCK AT SIDELITE 304 STAINLESS STEEL H3 AS1MSB INTERMEDIATE MULLION SHEAR BLOCK 304 STAINLESS STEEL S1 ASVMSFST VERTICAL MULLION & JAMB STOP FASTENER S2 AS1MFST INTERMEDIATE MULLION CLAMPING FASTENER S3 ASDJSFST DOOR JAMB SHEAR BLOCK FASTENER S4 MS4334 SIDELITE SETTING BASE FASTENER S5 MS4234 SIDELITE RAIL FASTENER S6 ASVMCSFST VERTICAL MULLION & CHAMPING FASTENER S6 ASVMCSFST VERTICAL MULLION FASTENER S7 ASBWFST SIDELITE & VERTICAL MULLION FASTENER WASHER S8 90294A257 #10 X 3" LONG 18-8 STAINLESS STEEL PHILLIPS FLAT HEAD SCREW FOR W M1 AS14CLRT 1" THICK INSULATED TEMP GLASS PANEL 1/4" CLEAR TEMP X 1/2" BLACK. M3 VHB1240 7/16 X .040 X 108" ACRYLIC VERY HI-BOND ADHESIVE TAPE M4 VHB110 PVC VHB ADHESIVE TAPE .010 X 1 M5 AS1CSBFAB 1" COMPOSITE SETTING BLOCK FABRICATION	ITEM: PART NUMBER: DESCRIPTION: F1	ITEM: PART NUMBER: PART NUMBER: PASYMWCOMPDU VERTICAL MULLION AT WALL COMPOSITE DARK BRONZE F2 ASVMWSDU VERTICAL MULLION AT WALL GLASS STOP DARK BRONZE F3 ASYMWSDU INTERMEDIATE VERTICAL MULLION GLASS STOP DARK BRONZE F4 ASTVMCOMPDU INTERMEDIATE VERTICAL MULLION COMPOSITE DARK BRONZE F5 ASSRACOMPDU 4* SIDELITE RAIL HOUSING 1*1.G. COMPOSITE DARK BRONZE F6 ASTSSB0COMPSA TOP SIDELITE SETTING BASE FOR OHCC COMPOSITE CLEAR ANODIZE F7 ASBSSBCOMPSA BOTTOM SIDELITE SETTING BASE COMPOSITE CLEAR ANODIZE C1 ASVMWCLDSA VERTICAL MULLION AT WALL CLADDING CLEAR ANODIZE C2 ASTVMCLDSA VERTICAL MULLION AT WALL CLADDING CLEAR ANODIZE C3 ASSRCIDSA 4* SIDELITE RAIL CLADDING 1*1.G. S/S 12* CLEAR ANODIZE G1 ASBULBSL ASPIRE BULB SEAL FOR VERTICAL MULLIONS G2 7700 FHC ALUMINUM EPDM STOREFRONT GLAZING GASKET DUROMETER 70 - EMUL/CORD H1 ENDDAMCAP 18 GA ALUMINUM END DAMN H2 ASDJSB DOOR JAMB SHEAR BLOCK AT SIDELITE 304 STAINLESS STEEL H3 AS*IMSB INTERMEDIATE MULLION SHEAR BLOCK 304 STAINLESS STEEL S1 ASVMSFST VERTICAL MULLION & JAMB STOP FASTENER S2 AS*IMFST INTERMEDIATE MULLION CLAMPING FASTENER S3 ASDJSFST DOOR JAMB SHEAR BLOCK FASTENER S4 MS4334 SIDELITE RAIL FASTENER S5 MS4234 SIDELITE RAIL FASTENER S6 ASVMCSFST VERTICAL MULLION & JAMB STOP FASTENER S6 ASVMCSFST VERTICAL MULLION & SHEAR BLOCK FASTENER S6 ASVMCSFST VERTICAL MULLION SHEAR BLOCK FASTENER S6 ASVMCSFST VERTICAL MULLION SHEAR BLOCK FASTENER S7 ASBWFST SIDELITE & VERTICAL MULLION FASTENER WASHER S6 ASVMCSFST VERTICAL MULLION SHEAR BLOCK FASTENER S7 ASBWFST SIDELITE & VERTICAL MULLION FASTENER WASHER S8 MS4234 SIDELITE & SETTING BASE FASTENER S8 MS4234 SIDELITE & SETTING BASE FASTENER S8 MS4234 SIDELITE & SETTING BASE FASTENER S9 MS4234 SIDELITE & VERTICAL MULLION FASTENER WASHER S9 MS4234 SIDELITE & VERTICAL MULLION FASTENER WASHER S9 MS4234 SIDELITE & SETTING BASE FASTENER S8 MS4234 SIDELITE & SETTING BASE FASTENER S9 MS4234 SIDELITE & VERTICAL MULLION FASTENER WASHER S9 MS4234 SIDELITE & VERTICAL MULLION FASTENER WASHER S9 MS4234 SIDELIT		



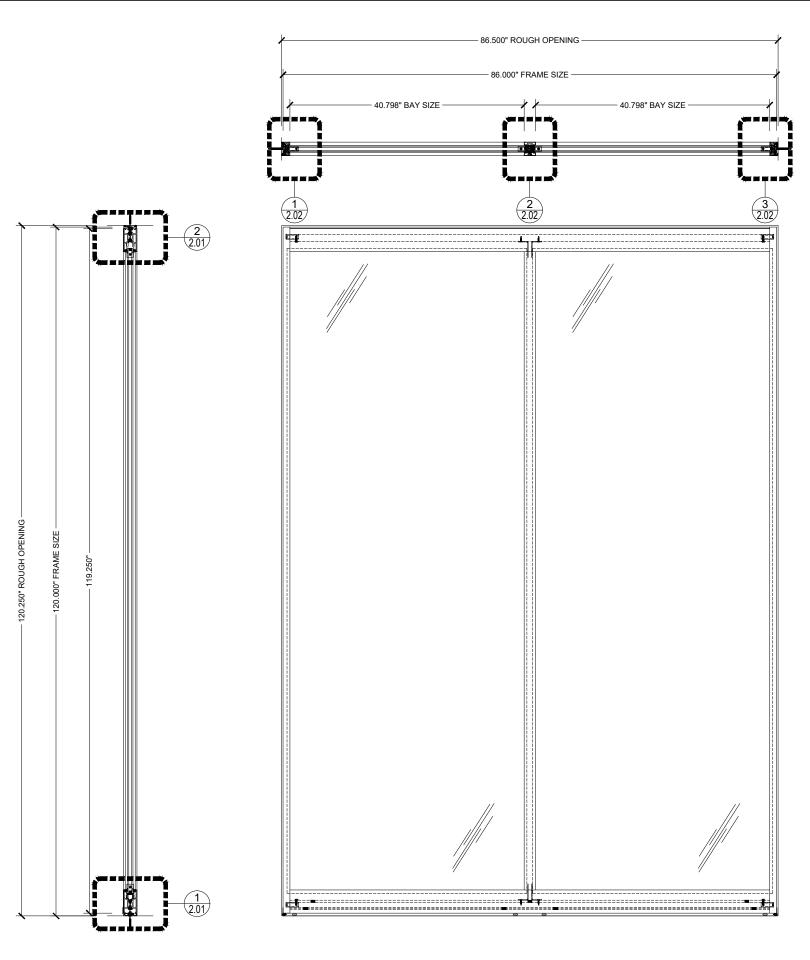
INTERTEK (ATI) FHC ASPIRE SIDEL
REF QUOTEE:
Phone:

Drawn By: MS

Project #:

Date: 10/28/24 Scale: AS NOTED

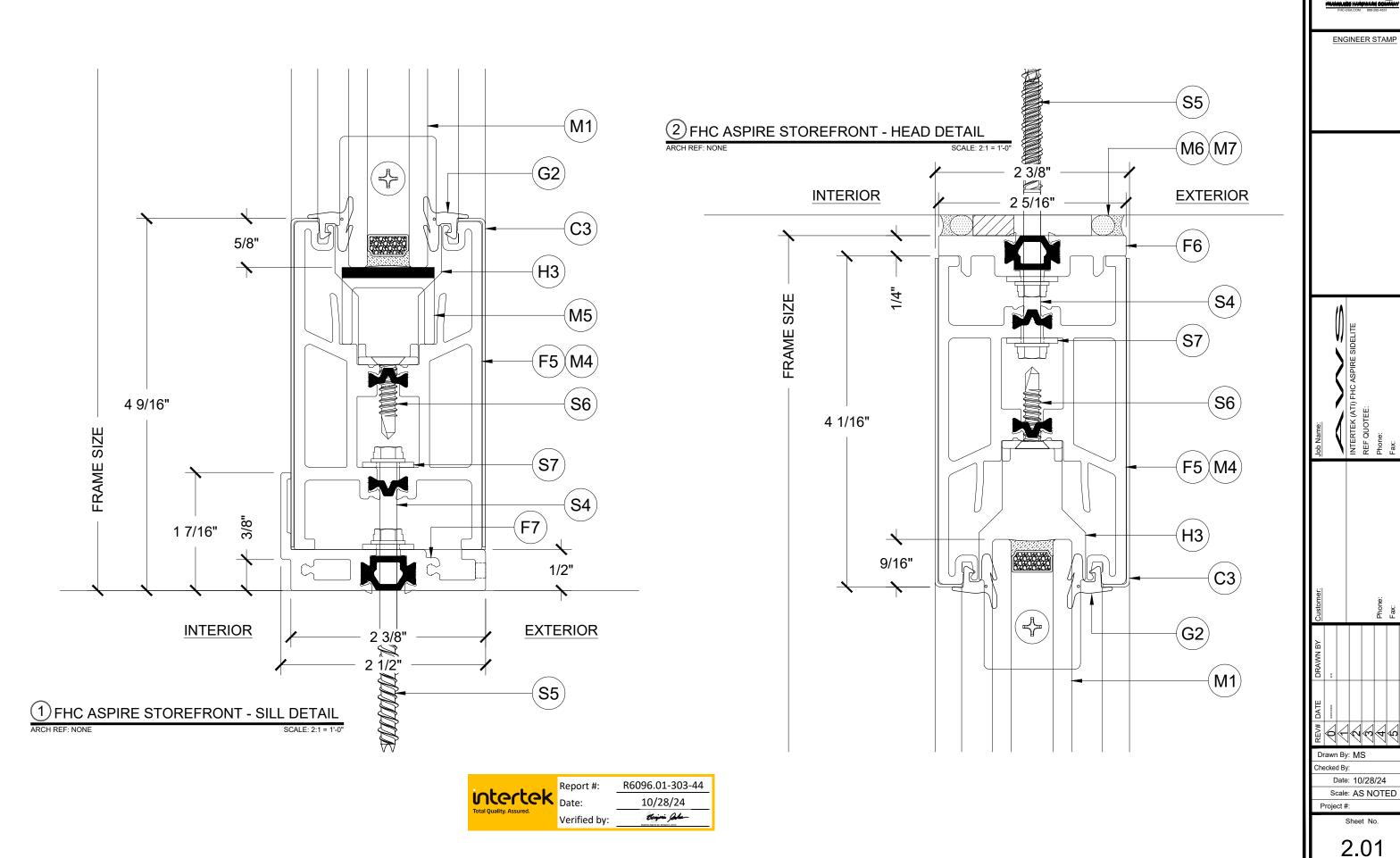
0.01



ENGINEER STAMP Date: 10/28/24 Scale: AS NOTED 1.01

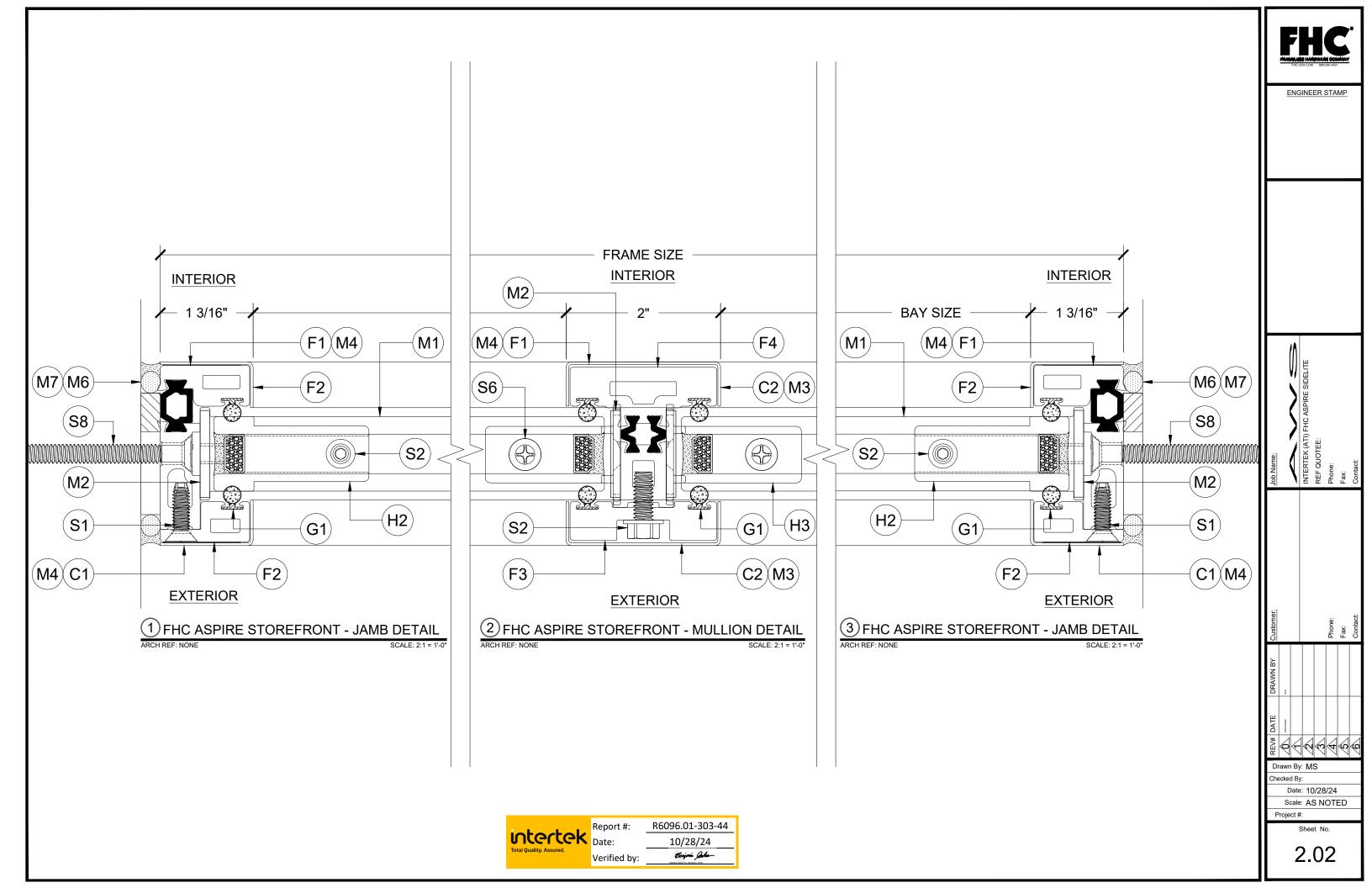
1 FHC ASPIRE SIDELITE SERIES ELEVATION

SCALE: 1-1/2"=1'-0"





ENGINEER STAMP





Telephone: 559-233-8705 Facsimile: 717-764-4129 www.intertek.com/building

TEST REPORT FOR FRAMELESS HARDWARE COMPANY, LLC

Report No.: R6093.01-303-44 R1

Date: 10/30/24

SECTION 12

REVISION LOG

REVISION #	DATE	PAGES	REVISION
0	10/30/24	N/A	Original Report Issue
1	10/30/24	1,2,6,7 & 9	Change specimen type from door to window add deflections for a R-PG 20 per the client's request.