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FGM-PARALLEL LLC

FLORIDA BUILDING CODE TEST REPORT

SCOPE OF WORK
TAS 201, TAS 202, AND TAS 203 TESTING ON 6" AND 12" PROFILE CLADDING

REPORT NUMBER
R9929.01-109-18 R1

TEST DATES
02/11/25 – 03/21/25

ISSUE DATE **REVISION DATE**
05/01/25 05/13/25

RECORD RETENTION END DATE
03/21/35

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39

DOCUMENT CONTROL NUMBER
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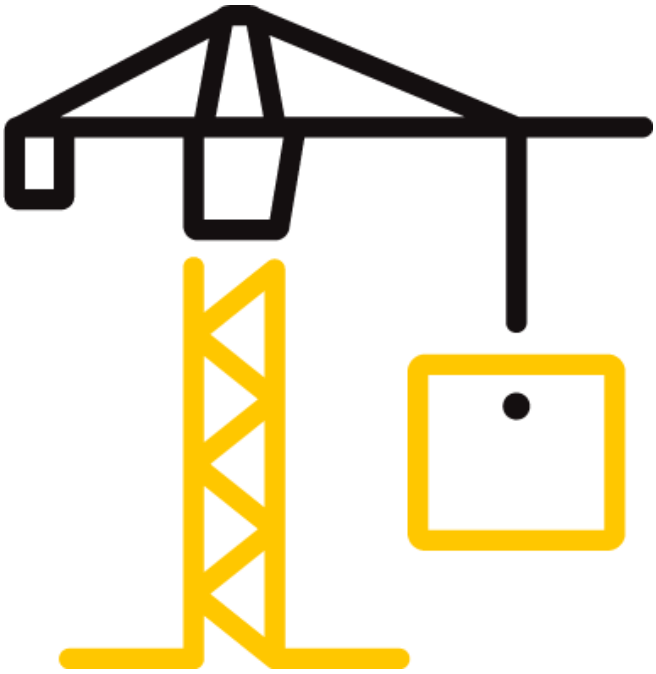

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Report No.: R9929.01-109-18 R1
Date: 05/01/25
Revision 1: 05/13/25

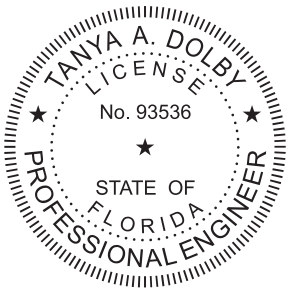
REPORT ISSUED TO

FGM-PARALLEL LLC
2750 S. Raritan Street
Englewood, Colorado 80110

SECTION 1

SCOPE

Architectural Testing, Inc. (an Intertek company) dba Intertek Building & Construction (B&C) was contracted by FGM-Parallel LLC to perform TAS 201, TAS 202, and TAS 203 testing in accordance with Florida Building Code for High Velocity Hurricane Zone requirements on their C-B6 and C-B12, 6" and 12" Profile Cladding. Results obtained are tested values and were secured by using the designated test methods. Testing was conducted at the Intertek B&C test facility in York, Pennsylvania. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.



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For INTERTEK B&C:

COMPLETED BY:	Jason R. Zeller	**REVIEWED BY:**	Tanya A. Dolby, P.E.
TITLE:	Technician – Product Testing	**TITLE:**	Engineering Manager – Engineering Services
SIGNATURE:	Digitally Signed by: Jason Zeller	**SIGNATURE:**	Digitally Signed by: Tanya Dolby
DATE:	05/13/25	**DATE:**	05/13/25

JRZ:mas

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SECTION 2
SUMMARY OF TEST RESULTS

The specimens tested met the performance requirements set forth in the protocols.

Product Type: Cladding
Series/Model: C-B6, 6" Profile on plywood sheathing

SPEC.	TEST PROTOCOL	DESIGN PRESSURE
1A and 2A	TAS 202	+120.00 / -120.00 psf
3A, 4A, and 5A	TAS 203	-120.00 psf

Product Type: Cladding
Series/Model: C-B12, 12" Profile on plywood sheathing

SPEC.	TEST PROTOCOL	DESIGN PRESSURE
1B and 2B	TAS 202	+120.00 / -120.00 psf
3B and 4B	TAS 203	-120.00 psf

Product Type: Cladding
Series/Model: C-B12, 12" Profile on gypsum sheathing

SPEC.	TEST PROTOCOL	DESIGN PRESSURE
1C and 2C	TAS 202	+120.00 / -120.00 psf
3C	TAS 201/203 (Large Missile)	+120.00 / -120.00 psf

SECTION 3
TEST METHODS

The specimens were evaluated in accordance with the following:

TAS 201-94, *Impact Test Procedures*

TAS 202-94, *Criteria for Testing Impact & Non Impact Resistant Building Envelope Components Using Uniform Static Air Pressure*

TAS 203-94, *Criteria for Testing Products Subject to Cyclic Wind Pressure Loading*

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SECTION 4
MATERIAL SOURCE/INSTALLATION

Test specimens were provided by the client. Representative samples of the test specimens will be retained by Intertek B&C for a minimum of ten years from the test completion date.

The specimens were installed into a Spruce-Pine-Fir wood test buck. The rough opening allowed for a no shim space. The interior perimeter of the specimens was sealed with sealant. Installation of the tested product was performed by the client.

Specimens 1A and 1B Test Wall Construction:
The test walls were constructed of nominal 2x6 studs, spaced 16" on center. The studs were secured to the head and sill using #10 x 3" flat head screws, through the head and sill, into studs. The test walls were sheathed with two 4' x 8', 5/8" thick sheets of 5-ply plywood with a single horizontal joint and secured to the studs with #8 x 1-5/8" flat head screws. The test wall was covered with Tyvek® CommercialWrap® and flashed with Tyvek® tape. The test walls were wrapped with nominal 2x10 lumber and secured with #10 x 3" flat head screws, spaced 10" on center and staggered along the perimeter, through the wrap and into studs. The exterior perimeter of the test wall was sealed with sealant.

Specimens 2A through 5A and 2B through 4B Test Wall Construction:
The test walls were constructed of nominal 2x6 studs, spaced 16" on center. The studs were secured to the head and sill using #10 x 3" flat head screws, through the head and sill, into studs. The test walls were sheathed with two 4' x 8', 5/8" thick sheets of 5-ply plywood with a single horizontal joint and secured to the studs with #8 x 1-5/8" flat head screws. The test walls were wrapped with nominal 2x10 lumber and secured with #10 x 3" flat head screws, spaced 10" on center and staggered along the perimeter, through the wrap and into studs.

Specimens 1C Test Wall Construction:
The test walls were constructed of nominal 2x6 studs, spaced 16" on center. The studs were secured to the head and sill using #10 x 3" flat head screws, through the head and sill, into studs. The test walls were sheathed with two 4' x 8', 5/8" thick sheets exterior gypsum sheathing with a single horizontal joint and secured to the studs with #8 x 1-5/8" flat head screws. The test wall was covered with Tyvek® CommercialWrap® and flashed with Tyvek® tape. The test walls were wrapped with nominal 2x10 lumber and secured with #10 x 3" flat head screws, spaced 10" on center and staggered along the perimeter, through the wrap and into studs. The exterior perimeter of the test wall was sealed with sealant.

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Specimens 2C Test Wall Construction:
The test walls were constructed of nominal 2x6 studs, spaced 16" on center. The studs were secured to the head and sill using #10 x 3" flat head screws, through the head and sill, into studs. The test walls were sheathed with two 4' x 8', 5/8" thick sheets exterior gypsum sheathing with a single horizontal joint and secured to the studs with #8 x 1-5/8" flat head screws. The test walls were wrapped with nominal 2x10 lumber and secured with #10 x 3" flat head screws, spaced 10" on center and staggered along the perimeter, through the wrap and into studs.

Specimens 3C Test Wall Construction:
The test walls were constructed of nominal 2x6 studs, spaced 16" on center with double end studs. The studs were secured to the head and sill using #10 x 3" flat head screws, through the head and sill, into studs. The test walls were sheathed with two 4' x 8', 5/8" thick sheets exterior gypsum sheathing with a single horizontal joint and secured to the studs with #8 x 1-5/8" flat head screws. The test walls were wrapped with nominal 2x10 lumber and secured with #10 x 3" flat head screws, spaced 10" on center and staggered along the perimeter, through the wrap and into studs.

Specimens 1A through 5A Installation:
A 92" long extruded aluminum cladding starter piece (C-STR) was fastened horizontally at the top of the test wall using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and sheathing, into head stud. Two 96" long extruded aluminum cladding termination trim bases (C-TTM) were fastened vertically at the end studs using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the termination base into sheathing. One 92" long extruded aluminum cladding termination base (C-TTM) was fastened horizontally to the bottom of the test wall with using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and sheathing, into sill stud. The first 6" cladding board (C-B6) was interlocked into the starter piece and secured using extruded aluminum cladding expansion clips (C-EC) at the bottom of the cladding board, at ends and spaced 32" on center, fastened using one 1/4-10 x 1-1/2" hex head screw per clip, through clip and sheathing, into studs. The end clip fasteners were fastened though the clips and into sheathing. 14 more 6" cladding board (C-B6) courses were installed onto the test wall in the same manner as the first course. The final course was trimmed horizontally flush with the bottom cladding termination base. Cladding termination trim tops (C-TTF) were snapped into place over the length of each cladding termination base (C-TTM) securing the ends of each course and the bottom of the lower course with a 1/2" overlap.

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Specimens 1B through 4B Installation:
A 92" long extruded aluminum cladding starter piece (C-STR) was fastened horizontally at the top of the test wall using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and sheathing, into head stud. Two 96" long extruded aluminum cladding termination trim bases (C-TTM) were fastened vertically at the end studs using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the termination base into sheathing. One 92" long extruded aluminum cladding termination base (C-TTM) was fastened horizontally to the bottom of the test wall with using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and sheathing, into sill stud. The first 12" cladding board (C-B12) was interlocked into the starter piece and secured using extruded aluminum cladding expansion clips (C-EC) at the bottom of the cladding board, at ends and spaced 16" on center, fastened using one 1/4-10 x 1-1/2" hex head screw per clip, through clip and sheathing, into field studs. The end clip fasteners were fastened though the clips and into sheathing. Seven more 12" cladding board (C-B12) courses were installed onto the test wall in the same manner as the first course. The final course was trimmed horizontally flush with the bottom cladding termination base. Cladding termination trim tops (C-TTF) were snapped into place over the length of each cladding termination base (C-TTM) securing the ends of each course and the bottom of the lower course with a 1/2" overlap.

Specimens 1C and 2C Installation:
A 92" long extruded aluminum cladding starter piece (C-STR) was fastened horizontally at the top of the test wall using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and gypsum sheathing, into head stud. Two 96" long extruded aluminum cladding termination trim bases (C-TTM) were fastened vertically at the end studs using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the termination base into gypsum sheathing. One 92" long extruded aluminum cladding termination base (C-TTM) was fastened horizontally to the bottom of the test wall with using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and gypsum sheathing, into sill stud. The first 12" cladding board (C-B12) was interlocked into the starter piece and secured using extruded aluminum cladding expansion clips (C-EC) at the bottom of the cladding board, at ends and spaced 16" on center, fastened using one 1/4-10 x 2-1/2" hex head screw per clip, through clip and gypsum sheathing, into field studs. The end clip fasteners were fastened though the clips and into sheathing. Seven more 12" cladding board (C-B12) courses were installed onto the test wall in the same manner as the first course. The final course was trimmed horizontally flush with the bottom cladding termination base. Cladding termination trim tops (C-TTF) were snapped into place over the length of each cladding termination base (C-TTM) securing the ends of each course and the bottom of the lower course with a 1/2" overlap.

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Specimens 3C Installation:
A 92" long extruded aluminum cladding starter piece (C-STR) was fastened horizontally at the top of the test wall using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and gypsum sheathing, into head stud. Two 96" long extruded aluminum cladding termination trim bases (C-TTM) were fastened vertically at the end studs using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the termination base into gypsum sheathing. One 92" long extruded aluminum cladding termination base (C-TTM) was fastened horizontally to the bottom of the test wall with using 1/4-10 x 1-1/2" hex head screws, spaced 24" on center, through the starter piece and gypsum sheathing, into sill stud. The first 12" cladding board (C-B12) was interlocked into the starter piece and secured using extruded aluminum cladding expansion clips (C-EC) at the bottom of the cladding board, at ends and spaced 16" on center, fastened using one 1/4-10 x 2-1/2" hex head screw per clip, through clip and gypsum sheathing, into field studs. The end clip fasteners were fastened though the clips and gypsum sheathing, into the double end studs. Seven more 12" cladding board (C-B12) courses were installed onto the test wall in the same manner as the first course. The final course was trimmed horizontally flush with the bottom cladding termination base. Cladding termination trim tops (C-TTF) were snapped into place over the length of each cladding termination base (C-TTM) securing the ends of each course and the bottom of the lower course with a 1/2" overlap.

SECTION 5
EQUIPMENT

Cannon: Constructed from steel piping utilizing compressed air to propel the missile, A1207
Missile: 2x4 Southern Pine
Timing Device: Electronic beam type, A1207
Cycling Mechanism: Computer controlled centrifugal blower with electronic pressure measuring device, 005644
Deflection Measuring Device: Linear transducers, 64325, 64460, INT03248, INT03249, INT03252
Spray Rack: 003956E, 003956F

SECTION 6
LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
David Carmack	Parallel Architecture
Jerod Shaeffer	Parallel Architecture
Ken R. Stough	Intertek B&C
Tanya A. Dolby, P.E.	Intertek B&C
Jason R. Zeller	Intertek B&C

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SECTION 7
TEST SPECIMEN DESCRIPTION

Product Type: Cladding
Series/Model: C-B6, 6" Profile

Product Sizes:

OVERALL AREA:	**WIDTH**	**HEIGHT**
64.0 ft^2	**inches**	**inches**
Overall size	96	96
Cladding board size	93	7-1/2

Product Type: Cladding
Series/Model: C-B12, 12" Profile

Product Sizes:

OVERALL AREA:	**WIDTH**	**HEIGHT**
64.0 ft^2	**inches**	**inches**
Overall size	96	96
Cladding board size	93	13-3/8

SECTION 8
TEST RESULTS

Protocol TAS 202-94, *Static Air Pressure*

Test Dates: 02/11/25
The temperature during testing was 64°F. The results are tabulated as follows:

Test Specimen #1A: Air Leakage per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Air Leakage, Infiltration per TAS 202 at 1.57 psf (25 mph)	<0.01 cfm/ft^2	Report only	1
Air Leakage, Infiltration per TAS 202 at 6.27 psf (50 mph)	<0.01 cfm/ft^2	Report only	1

Note 1: Test Date 02/11/25 / Time: 10:00 AM

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Test Specimen #1A: Preload and Design Load per TAS 202

INDICATOR LOCATION	Deflection at +90.00 psf	DEFLECTION (in.)		Permanent Set at +90.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.34	0.06	N/A	0.01	0.02	N/A
2	0.40			0.03		
3	0.35			0.02		
4	0.35	0.01		0.02	0.01	
5	0.34			0.01		
6	0.35			0.02		
INDICATOR LOCATION	**Deflection at +120.00 psf**	**DEFLECTION (in.)**		**Permanent Set at +120.00 psf**	**PERMANENT SET (in.)**	
		MEASURED	**ALLOWED**		**MEASURED**	**ALLOWED**
1	0.47	0.07	0.53	0.02	0.01	N/A
2	0.54			0.03		
3	0.47			0.02		
4	0.47	0.01	0.10	0.02	<0.01	
5	0.47			0.02		
6	0.48			0.02		

Test Specimen #2A: Preload and Design Load per TAS 202

INDICATOR LOCATION	Deflection at -90.00 psf	DEFLECTION (in.)		Permanent Set at -90.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.92	0.15	N/A	0.09	0.01	N/A
2	1.06			0.10		
3	0.90			0.09		
4	0.91	0.04		0.09	<0.01	
5	0.92			0.09		
6	0.85			0.08		
INDICATOR LOCATION	**Deflection at -120.00 psf**	**DEFLECTION (in.)**		**Permanent Set at -120.00 psf**	**PERMANENT SET (in.)**	
		MEASURED	**ALLOWED**		**MEASURED**	**ALLOWED**
1	1.43	0.22	0.53	0.19	0.03	N/A
2	1.65			0.23		
3	1.44			0.22		
4	1.43	0.05	0.10	0.20	<0.01	
5	1.43			0.19		
6	1.34			0.18		

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Test Specimen #1A: Water Penetration per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Water Penetration, per TAS 202 15% of Positive Design Pressure at 18.00 psf	Pass	No leakage	2

Note 2: *Without insect screen.*

Test Specimen #1A: Structural Overload Load per TAS 202

INDICATOR LOCATION	Deflection at +180.00 psf	DEFLECTION (in.)		Permanent Set at +180.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.71	0.12	N/A	0.03	0.01	0.13
2	0.82			0.04		
3	0.70			0.03		
4	0.72	0.01		0.03	<0.01	0.02
5	0.70			0.03		
6	0.70			0..03		

Test Specimen #2A: Structural Overload Load per TAS 202

INDICATOR LOCATION	Deflection at +180.00 psf	DEFLECTION (in.)		Permanent Set at +180.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	1.85	0.26	N/A	0.29	0.04	0.13
2	2.12			0.34		
3	1.87			0.32		
4	1.85	0.05		0.30	0.01	0.02
5	1.85			0.29		
6	1.75			0.27		

Note 3: *Positive and negative uniform static load test loads were held for 30 seconds.*

Note 4: *Tape and film were used to seal against air leakage during structural testing. In our opinion, the tape and film did not influence the results of the test.*

Note 5: *See Sketch #1 for indicator locations. Deflection/permanent set reported is the overall deflection between three points (longest unsupported span) which accounts for support movement.*

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Date: 05/01/25
Revision 1: 05/13/25

Protocol TAS 203-94, *Cyclic Wind Pressure Loading*

Test Date(s): 02/19/25
The temperature during testing was 60° - 65°F. The results are tabulated as follows:

Test Specimen #3A: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE		
-120.00 psf	1	2	3
NEGATIVE PRESSURE RANGE (psf)	0 – 60.00	0 – 72.00	0 – 156.00
AVERAGE CYCLE TIME (sec.)	2.87	2.91	N/A
NUMBER OF CYCLES	600	70	1

Test Specimen #3A: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	NET MAXIMUM DEFLECTION (in.)	NET PERMANENT SET (in.)	PERCENT RECOVERY	
			MEASURED %	ALLOWED %
1-3	0.205	0.005	98	> 90
4-6	0.040	0.005	88	> 90

***General Note*:** *Test Application Standard (TAS) 203, Criteria for Testing Products Subject to Cyclic Wind Pressure Loading states, "Assemblies shall be tested with no resultant failure or distress and shall have a recovery of at least 90% over maximum deflection." In cases where assemblies experience very small deflections while testing, accurately measuring permanent set is beyond the capabilities of the measuring equipment. Permanent set will be stated with the highest accuracy possible allowed by the measuring equipment but may not meet the 90 percent recovery. For those cases, consideration should be given to the fact that the deflections and permanent set are so small as to be irrelevant and should not be considered a failure.*

Test Specimen #4A: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE		
-120.00 psf	1	2	3
NEGATIVE PRESSURE RANGE (psf)	0 – 60.00	0 – 72.00	0 – 156.00
AVERAGE CYCLE TIME (sec.)	2.89	2.97	N/A
NUMBER OF CYCLES	600	70	1

Test Specimen #4A: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	NET MAXIMUM DEFLECTION (in.)	NET PERMANENT SET (in.)	PERCENT RECOVERY	
			MEASURED %	ALLOWED %
1-3	0.225	0.020	91	> 90
4-6	0.230	0.010	97	> 90

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Test Specimen #5A: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE		
-120.00 psf	1	2	3
NEGATIVE PRESSURE RANGE (psf)	0 – 60.00	0 – 72.00	0 – 156.00
AVERAGE CYCLE TIME (sec.)	2.87	2.96	N/A
NUMBER OF CYCLES	600	70	1

Test Specimen #5A: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	NET MAXIMUM DEFLECTION (in.)	NET PERMANENT SET (in.)	PERCENT RECOVERY	
			MEASURED %	ALLOWED %
1-3	0.270	0.015	94	> 90
4-6	0.235	0.005	98	> 90

Note 6: *See Sketch #1 for indicator locations. Deflection/permanent set reported is the overall deflection between three points (longest unsupported span) which accounts for support movement.*

Protocol TAS 202-94, *Static Air Pressure*

Test Dates: 02/13/25
The temperature during testing was 65°F. The results are tabulated as follows:

Test Specimen #1B: Air Leakage per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Air Leakage, Infiltration per TAS 202 at 1.57 psf (25 mph)	<0.01 cfm/ft^2	Report only	1
Air Leakage, Infiltration per TAS 202 at 6.27 psf (50 mph)	<0.01 cfm/ft^2	Report only	1

Note 7: Test Date 02/11/25 / Time: 11:30 AM

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Test Specimen #1B: Preload and Design Load per TAS 202

INDICATOR LOCATION	Deflection at +90.00 psf	DEFLECTION (in.)		Permanent Set at +90.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.34	0.02	N/A	0.02	<0.01	N/A
2	0.36			0.02		
3	0.35			0.02		
4	0.35	0.02		0.02	<0.01	
5	0.34			0.02		
6	0.37			0.02		
INDICATOR LOCATION	**Deflection at +120.00 psf**	**DEFLECTION (in.)**		**Permanent Set at +120.00 psf**	**PERMANENT SET (in.)**	
		MEASURED	**ALLOWED**		**MEASURED**	**ALLOWED**
1	0.46	0.02	0.27	0.04	0.01	N/A
2	0.49			0.03		
3	0.49			0.03		
4	0.47	0.03	0.20	0.03	0.01	
5	0.46			0.04		
6	0.50			0.03		

Test Specimen #2B: Preload and Design Load per TAS 202

INDICATOR LOCATION	Deflection at -90.00 psf	DEFLECTION (in.)		Permanent Set at -90.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.65	0.01	N/A	0.04	0.01	N/A
2	0.65			0.03		
3	0.63			0.04		
4	0.55	0.12		0.04	<0.01	
5	0.65			0.04		
6	0.51			0.04		
INDICATOR LOCATION	**Deflection at -120.00 psf**	**DEFLECTION (in.)**		**Permanent Set at -120.00 psf**	**PERMANENT SET (in.)**	
		MEASURED	**ALLOWED**		**MEASURED**	**ALLOWED**
1	0.89	0.02	0.27	0.05	0.01	N/A
2	0.89			0.04		
3	0.85			0.04		
4	0.77	0.15	0.20	0.05	<0.01	
5	0.89			0.05		
6	0.71			0.05		

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Report No.: R9929.01-109-18 R1
Date: 05/01/25
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Test Specimen #1B: Water Penetration per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Water Penetration, per TAS 202 15% of Positive Design Pressure at 18.00 psf	Pass	No leakage	2

Note 8: *Without insect screen.*

Test Specimen #1B: Structural Overload Load per TAS 202

INDICATOR LOCATION	Deflection at +180.00 psf	DEFLECTION (in.)		Permanent Set at +180.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.68	0.03	N/A	0.05	0.01	0.06
2	0.73			0.04		
3	0.73			0.05		
4	0.70	0.03		0.04	0.01	0.05
5	0.68			0.05		
6	0.62			0.04		

Test Specimen #2B: Structural Overload Load per TAS 202

INDICATOR LOCATION	Deflection at -180.00 psf	DEFLECTION (in.)		Permanent Set at +180.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	1.47	0.06	N/A	0.08	0.01	0.06
2	1.48			0.07		
3	1.38			0.08		
4	1.30	0.22		0.09	0.01	0.05
5	1.47			0.08		
6	1.20			0.09		

Note 9: *Positive and negative uniform static load test loads were held for 30 seconds.*

Note 10:*Tape and film were used to seal against air leakage during structural testing. In our opinion, the tape and film did not influence the results of the test.*

Note 11:*See Sketch #2 for indicator locations. Deflection/permanent set reported is the overall deflection between three points (longest unsupported span) which accounts for support movement.*

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Date: 05/01/25
Revision 1: 05/13/25

Protocol TAS 203-94, *Cyclic Wind Pressure Loading*

Test Date(s): 02/17/25 – 02/18/25
The temperature during testing was 64°F. The results are tabulated as follows:

Test Specimen #3B: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE		
-120.00 psf	1	2	3
NEGATIVE PRESSURE RANGE (psf)	0 – 60.00	0 – 72.00	0 – 156.00
AVERAGE CYCLE TIME (sec.)	2.89	3.04	N/A
NUMBER OF CYCLES	600	70	1

Test Specimen #3B: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	NET MAXIMUM DEFLECTION (in.)	NET PERMANENT SET (in.)	PERCENT RECOVERY	
			MEASURED %	ALLOWED %
1-3	0.050	0.005	90	> 90
4-6	0.245	0.010	96	> 90

Note 12:*See Sketch #2 for indicator locations. Deflection/permanent set reported is the overall deflection between three points (longest unsupported span) which accounts for support movement.*

Test Specimen #4B: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE		
-120.00 psf	1	2	3
NEGATIVE PRESSURE RANGE (psf)	0 – 60.00	0 – 72.00	0 – 156.00
AVERAGE CYCLE TIME (sec.)	2.91	3.06	N/A
NUMBER OF CYCLES	600	70	1

Test Specimen #4B: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	NET MAXIMUM DEFLECTION (in.)	NET PERMANENT SET (in.)	PERCENT RECOVERY	
			MEASURED %	ALLOWED %
1-3	0.090	<0.010	>99	> 90
4-6	0.165	0.010	94	> 90

Note 13:*See Sketch #2 for indicator locations. Deflection/permanent set reported is the overall deflection between three points (longest unsupported span) which accounts for support movement.*

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TEST REPORT FOR FGM-PARALLEL LLC
Report No.: R9929.01-109-18 R1
Date: 05/01/25
Revision 1: 05/13/25

Protocol TAS 202-94, *Static Air Pressure*

Test Dates: 02/12/25
The temperature during testing was 61°-64°F. The results are tabulated as follows:

Test Specimen #1C: Air Leakage per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Air Leakage, Infiltration per TAS 202 at 1.57 psf (25 mph)	<0.01 cfm/ft^2	Report only	1
Air Leakage, Infiltration per TAS 202 at 6.27 psf (50 mph)	<0.01 cfm/ft^2	Report only	1

Note 14:Test Date 02/12/25 / Time: 9:00 AM

Test Specimen #1C: Preload and Design Load per TAS 202

INDICATOR LOCATION	Deflection at +90.00 psf	DEFLECTION (in.)		Permanent Set at +90.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.34	0.04	N/A	0.03	0.01	N/A
2	0.34			0.03		
3	0.27			0.02		
4	0.34	0.01		0.03	<0.01	
5	0.34			0.03		
6	0.36			0.03		
INDICATOR LOCATION	**Deflection at +120.00 psf**	**DEFLECTION (in.)**		**Permanent Set at +120.00 psf**	**PERMANENT SET (in.)**	
		MEASURED	**ALLOWED**		**MEASURED**	**ALLOWED**
1	0.47	0.05	0.27	0.04	0.01	N/A
2	0.47			0.04		
3	0.38			0.03		
4	0.47	0.02	0.20	0.05	0.01	
5	0.47			0.04		
6	0.50			0.04		

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Date: 05/01/25
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Test Specimen #2C: Preload and Design Load per TAS 202

INDICATOR LOCATION	Deflection at -90.00 psf	DEFLECTION (in.)		Permanent Set at -90.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.88	<0.01	N/A	0.07	<0.01	N/A
2	0.91			0.07		
3	0.94			0.07		
4	0.78	0.10		0.07	<0.01	
5	0.88			0.07		
6	0.79			0.07		
INDICATOR LOCATION	**Deflection at -120.00 psf**	**DEFLECTION (in.)**		**Permanent Set at -120.00 psf**	**PERMANENT SET (in.)**	
		MEASURED	**ALLOWED**		**MEASURED**	**ALLOWED**
1	1.31	0.01	0.27	0.13	<0.01	N/A
2	1.36			0.13		
3	1.40			0.13		
4	1.19	0.12	0.20	0.14	0.01	
5	1.31			0.13		
6	1.19			0.13		

Test Specimen #1C: Water Penetration per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Water Penetration, per TAS 202 15% of Positive Design Pressure at 18.00 psf	Pass	No leakage	2

Note 15: *Without insect screen.*

Test Specimen #1C: Structural Overload Load per TAS 202

INDICATOR LOCATION	Deflection at +180.00 psf	DEFLECTION (in.)		Permanent Set at +180.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	0.71	0.09	N/A	0.05	0.01	0.06
2	0.74			0.06		
3	0.59			0.05		
4	0.71	0.04		0.06	0.01	0.05
5	0.71			0.05		
6	0.78			0.05		

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Date: 05/01/25
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Test Specimen #2C: Structural Overload Load per TAS 202

INDICATOR LOCATION	Deflection at +180.00 psf	DEFLECTION (in.)		Permanent Set at +180.00 psf	PERMANENT SET (in.)	
		MEASURED	ALLOWED		MEASURED	ALLOWED
1	1.49	0.04	N/A	0.17	0.01	0.06
2	1.46			0.15		
3	1.50			0.15		
4	1.28	0.21		0.16	0.02	0.05
5	1.49			0.17		
6	1.28			0.15		

Note 16:*Positive and negative uniform static load test loads were held for 30 seconds.*

Note 17:*Tape and film were used to seal against air leakage during structural testing. In our opinion, the tape and film did not influence the results of the test.*

Note 18:*See Sketch #2 for indicator locations. Deflection/permanent set reported is the overall deflection between three points (longest unsupported span) which accounts for support movement.*

Protocol TAS 201-94, *Large Missile Impact Procedures*

Test Date: 02/14/25
The temperature during testing was 67°F. The results are tabulated as follows:

Test Specimen #3C

IMPACT #	MISSILE WEIGHT (lbs.)	MISSILE LENGTH (in.)	MISSILE VELOCITY (ft./sec.)	OBSERVATIONS
1	9.25	108	50.2	Denting on cladding, sheathing damaged, no missile penetration
2			50.3	Denting on cladding, sheathing damaged, no missile penetration
3			50.2	Denting on cladding, sheathing damaged, no missile penetration

Note 19:*See Sketch #3 for impact locations.*

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Date: 05/01/25
Revision 1: 05/13/25

Protocol TAS 203-94, *Cyclic Wind Pressure Loading*

Test Date(s): 02/17/25
The temperature during testing was 64°F. The results are tabulated as follows:

Test Specimen #3C: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	**STAGE**		
+120.00 / -120.00 psf	**1**	**2**	**3**
POSITIVE PRESSURE RANGE (psf)	0 – 60.00	0 – 72.00	0 – 156.00
AVERAGE CYCLE TIME (sec.)	2.95	3.20	N/A
NUMBER OF CYCLES	600	70	1
	4	**5**	**6**
NEGATIVE PRESSURE RANGE (psf)	0 – 60.00	0 – 72.00	0 – 156.00
AVERAGE CYCLE TIME (sec.)	3.00	2.98	N/A
NUMBER OF CYCLES	600	70	1

Test Specimen #3C: Positive Cyclic Load per TAS 203

INDICATOR LOCATION	**NET MAXIMUM DEFLECTION (in.)**	**NET PERMANENT SET (in.)**	**PERCENT RECOVERY**	
			MEASURED %	**ALLOWED %**
1-3	0.180	0.015	92	> 90
4-6	0.215	<0.010	>99	> 90

Test Specimen #3C: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	**NET MAXIMUM DEFLECTION (in.)**	**NET PERMANENT SET (in.)**	**PERCENT RECOVERY**	
			MEASURED %	**ALLOWED %**
1-3	0.085	<0.010	>99	> 90
4-6	0.215	0.020	91	> 90

Note 20:*See Sketch #2 for indicator locations. Deflection/permanent set reported is the overall deflection between three points (longest unsupported span) which accounts for support movement.*

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SECTION 9
CONCLUSIONS

The large missiles impacted each intended target. Each impact location was carefully inspected. No signs of penetration, rupture, or opening after the large missile impact test were observed; as such, each test specimen satisfies the large missile requirements of TAS 201. Upon completion of testing, specimens tested for TAS 201-94 met the requirements of Section 1626 of the Florida Building Code, Building.

No signs of failure were observed in any area of the test specimen during the TAS 202 testing; as such, the test specimen satisfies the requirements of TAS 202. Upon completion of testing, specimens tested for TAS 202-94 met the requirements of Section 1620 of the Florida Building Code, Building.

No signs of failure were observed in any area of the test specimens during the cyclic load test; as such, the test specimens satisfy the cyclic load requirements of TAS 203. Upon completion of testing, specimens tested for TAS 203-94 met the requirements of Section 1625 of the Florida Building Code, Building.

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.

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TEST REPORT FOR FGM-PARALLEL LLC
Report No.: R9929.01-109-18 R1
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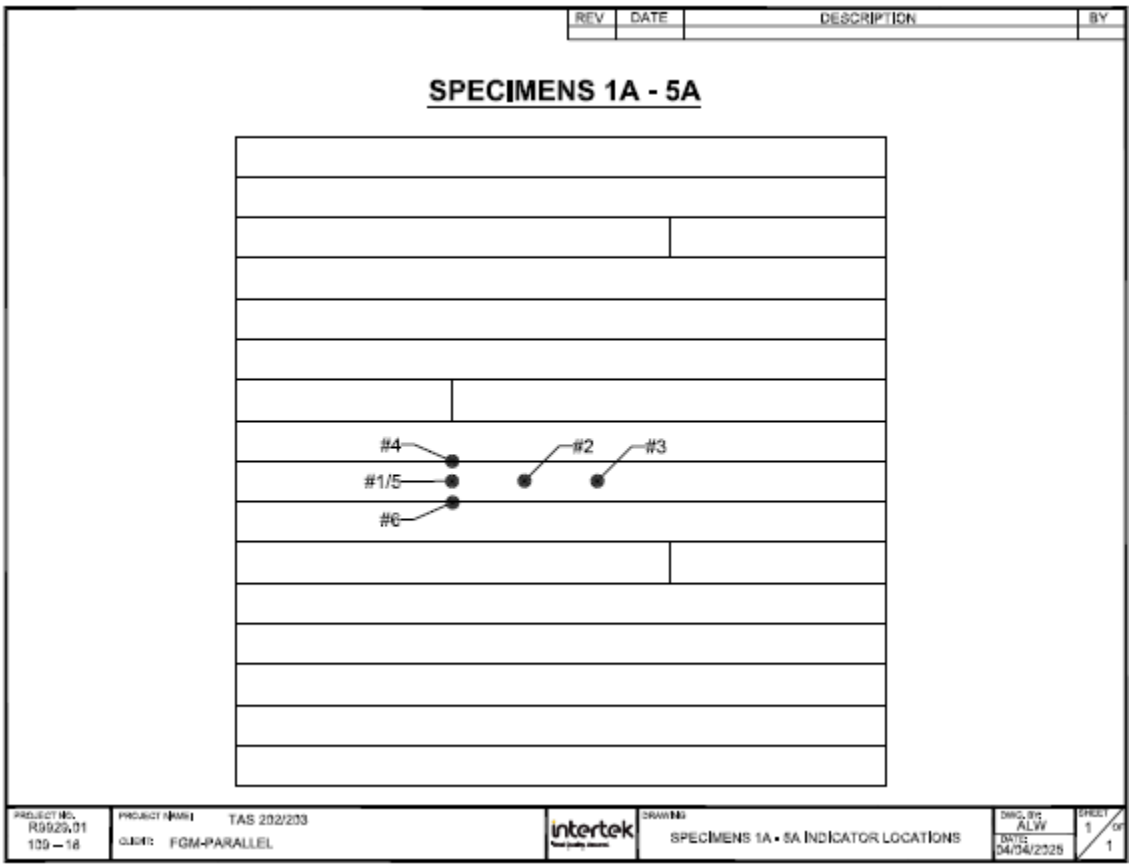
SECTION 10
SKETCHES



Sketch No. 1
Test Specimens 1A through 5A TAS 202/203 Indicator Locations

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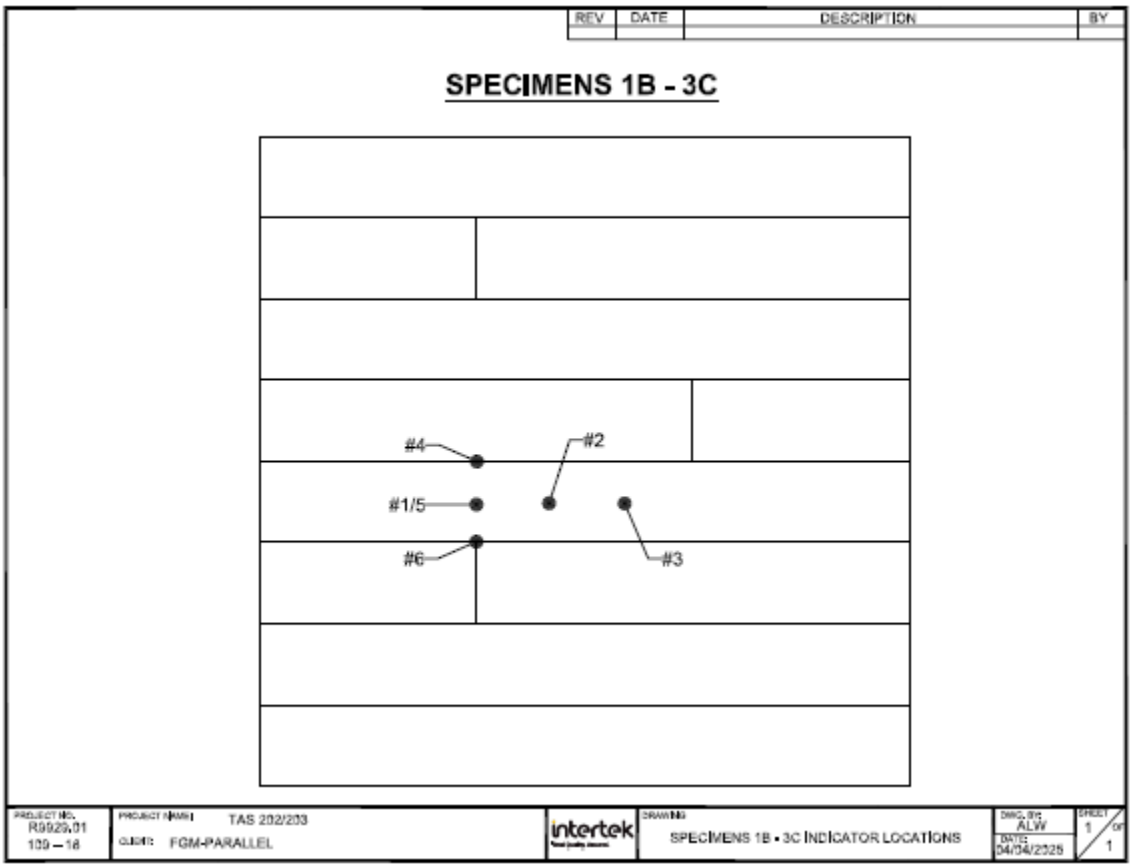

Sketch No. 2
Test Specimens 1B through 3C TAS 202/203 Indicator Locations

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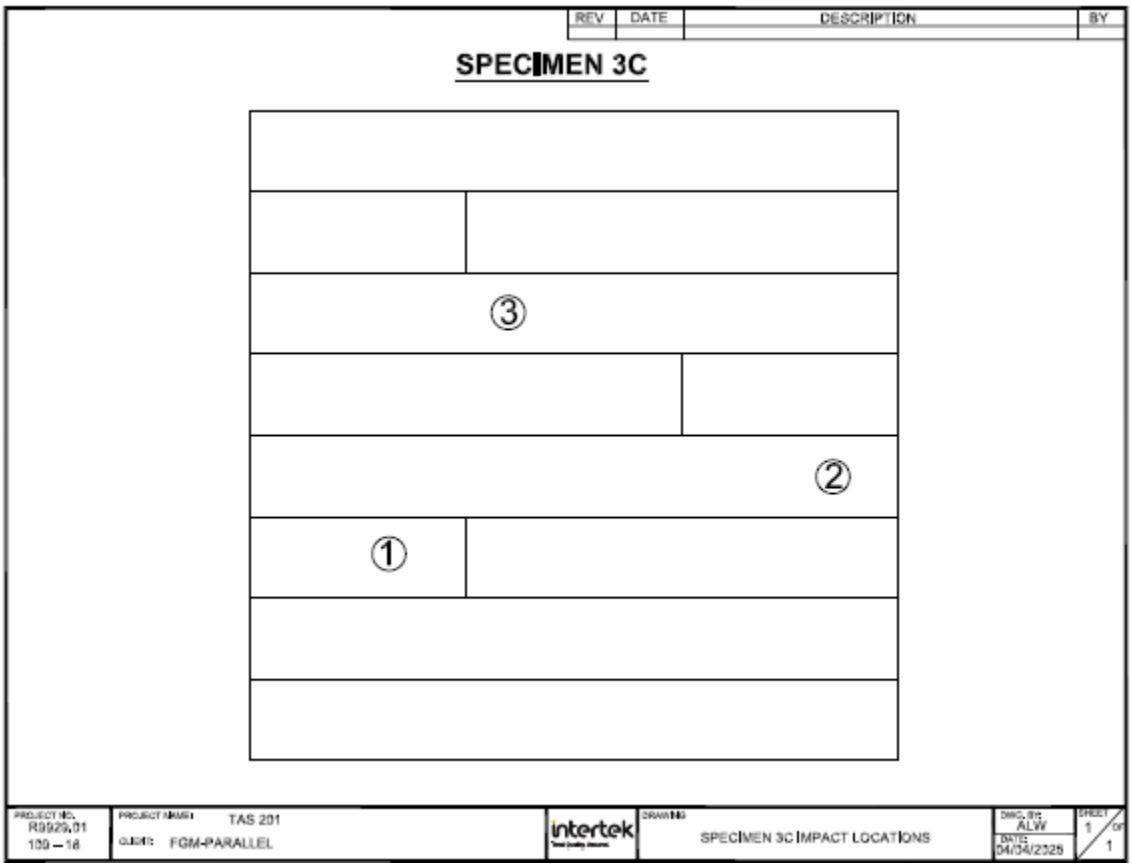

Sketch No. 3
Test Specimen 3C TAS 203 Impact Locations

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TEST REPORT FOR FGM-PARALLEL LLC
Report No.: R9929.01-109-18 R1
Date: 05/01/25
Revision 1: 05/13/25

SECTION 11
PHOTOGRAPHS

Photo No. 1
C-B6, 6" Profile Cladding

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Date: 05/01/25
Revision 1: 05/13/25

Photo No. 2
C-B12, 12" Profile Cladding

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SECTION 12
DRAWINGS

The test specimen drawings have been reviewed by Intertek B&C and are representative of the test specimen(s) 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.

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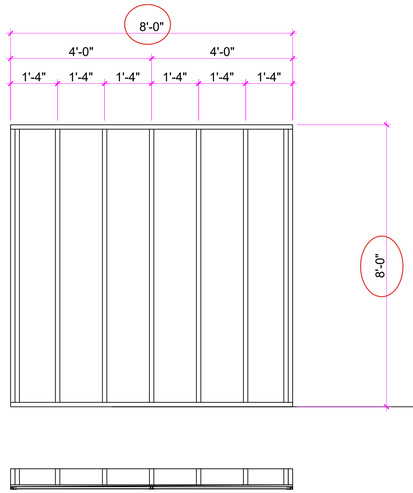
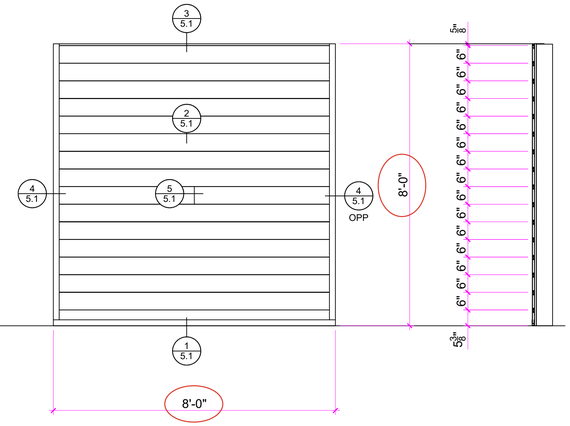
	Verified by:	



1 STUD ELEVATION



2 CLADDING ELEVATION

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Parallel Cladding – FPA/NOA
Test Wall Specimens

JOB#

DRAWN BY
KGM

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

SHEET TITLE
ELEVATION

SHEET NUMBER
3.1

NOTES:
1. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 1-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
2. EXPANSION CLIPS 32" O.C. MAX
3. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 1-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 32" O.C. INTO WOOD STUDS
4. AIR AND WATER MEMBRANE
5. PARALLEL AP C-B6 CLADDING BOARD
6. PARALLEL AP C-STR STARTER EXTRUSION
7. 2 X 6 WOOD STUD
8. 5/8" TRUE PLYWOOD

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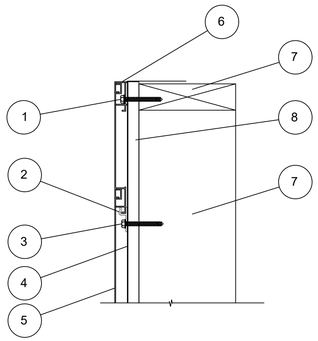
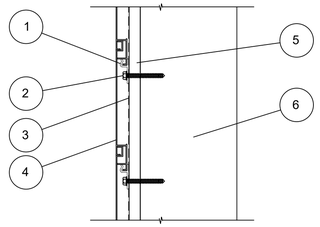


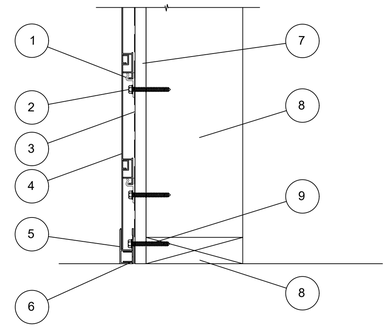
3 TOP OF WALL DETAIL
3" = 1'-0"

NOTES:
1. EXPANSION CLIPS 32" O.C. MAX
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 1-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 32" O.C. INTO WOOD STUDS
3. AIR AND WATER MEMBRANE
4. PARALLEL AP C-B6 CLADDING BOARD
5. 5/8" TRUE PLYWOOD
6. 2 X 6 WOOD STUD



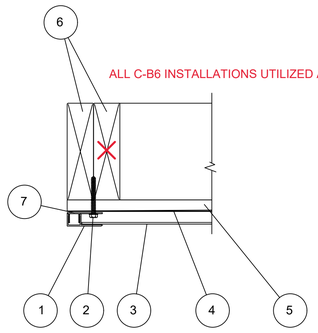
2 TYPICAL HORIZONTAL DETAIL
3" = 1'-0"

NOTES:
1. EXPANSION CLIPS 32" O.C. MAX
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 1-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 32" O.C. INTO WOOD STUDS
3. AIR AND WATER MEMBRANE
4. PARALLEL AP C-B6 CLADDING BOARD
5. PARALLEL AP T-TTF TRIM
6. PARALLEL AP T-TTM TRIM
7. 5/8" TRUE PLYWOOD
8. 2 X 6 WOOD STUD
9. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 1-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD SILL



1 SILL DETAIL
N.T.S.

NOTES:
1. PARALLEL AP T-TTF TRIM
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 1-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
3. PARALLEL AP C-B6 CLADDING BOARD
4. AIR AND WATER MEMBRANE
5. 5/8" TRUE PLYWOOD
6. 2 X 6 WOOD STUD
7. PARALLEL C-TTM TRIM



4 JAMB DETAIL
3" = 1'-0"

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Parallel Cladding – FPA/NOA Test Wall Specimens

JOB#
-

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KGM

DRAWING SCALE
–

SHEET TITLE
DETAILS

SHEET NUMBER
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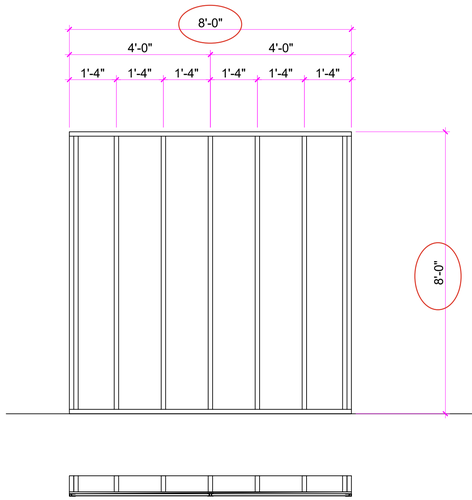
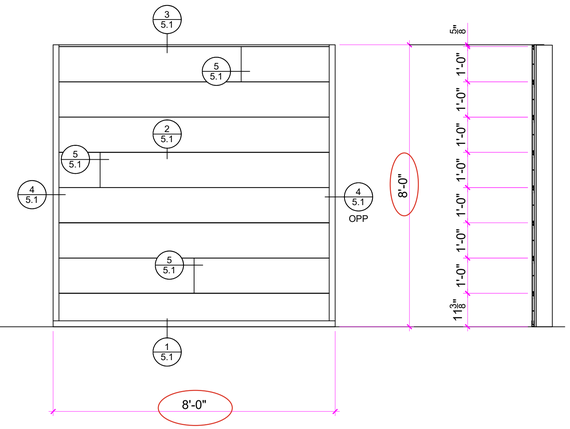


1 STUD ELEVATION



2 CLADDING ELEVATION

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Parallel Cladding – FPA/NOA
Test Wall Specimens

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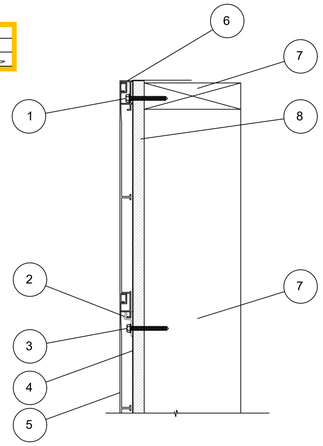
DRAWING SCALE
1/2" = 1'-0"

SHEET TITLE
ELEVATION

SHEET NUMBER
3.1

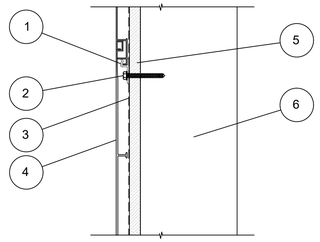
NOTES:
1. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
2. EXPANSION CLIPS 16" O.C. MAX
3. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 32" O.C. INTO WOOD STUDS
4. AIR AND WATER MEMBRANE
5. PARALLEL AP C-B12 CLADDING BOARD
6. PARALLEL AP C-STR STARTER EXTRUSION
7. 2 X 6 WOOD STUD
8. 5/8" TRUE PLYWOOD

intertek Total Quality. Assured.
Report #: R9929.01
Date: 04/07/25
Verified by:



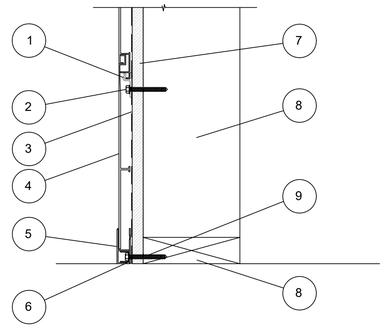
3 TOP OF WALL DETAIL
3" = 1'-0"

NOTES:
1. EXPANSION CLIPS 16" O.C. MAX
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 32" O.C. INTO WOOD STUDS
3. AIR AND WATER MEMBRANE
4. PARALLEL AP C-B12 CLADDING BOARD
5. 5/8" TRUE PLYWOOD
6. 2 X 6 WOOD STUD



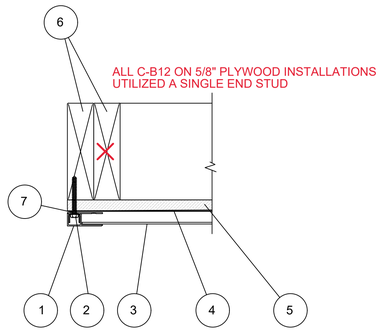
2 TYPICAL HORIZONTAL DETAIL
3" = 1'-0"

NOTES:
1. EXPANSION CLIPS 16" O.C. MAX
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 16" O.C. INTO WOOD STUDS
3. AIR AND WATER MEMBRANE
4. PARALLEL AP C-B12 CLADDING BOARD
5. PARALLEL AP T-TTF TRIM
6. PARALLEL AP T-TTM TRIM
7. 5/8" TRUE PLYWOOD
8. 2 X 6 WOOD STUD
9. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD SILL



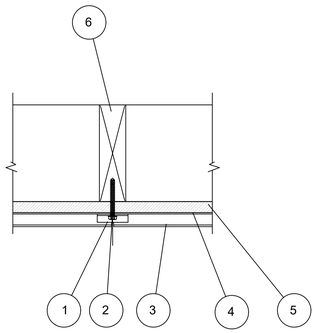
1 SILL DETAIL
N.T.S.

NOTES:
1. PARALLEL AP T-TTF TRIM
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
3. PARALLEL AP C-B12 CLADDING BOARD
4. AIR AND WATER MEMBRANE
5. 5/8" TRUE PLYWOOD
6. 2 X 6 WOOD STUD
7. PARALLEL C-TTM TRIM



4 JAMB DETAIL
3" = 1'-0"

NOTES:
1. PARALLEL C-EC EXPANSION CLIP
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
3. PARALLEL AP C-B6 CLADDING BOARD
4. AIR AND WATER MEMBRANE
5. 5/8" TRUE PLYWOOD
6. 2 X 6 WOOD STUD



5 JOINER DETAIL
3" = 1'-0"

PARALLEL
ARCHITECTURAL PRODUCTS
2750 S. Raritan Street Englewood, CO 80223 WWW.PARALLELREP.COM

Parallel Cladding – FPA/NOA Test Wall Specimens

JOB#
-

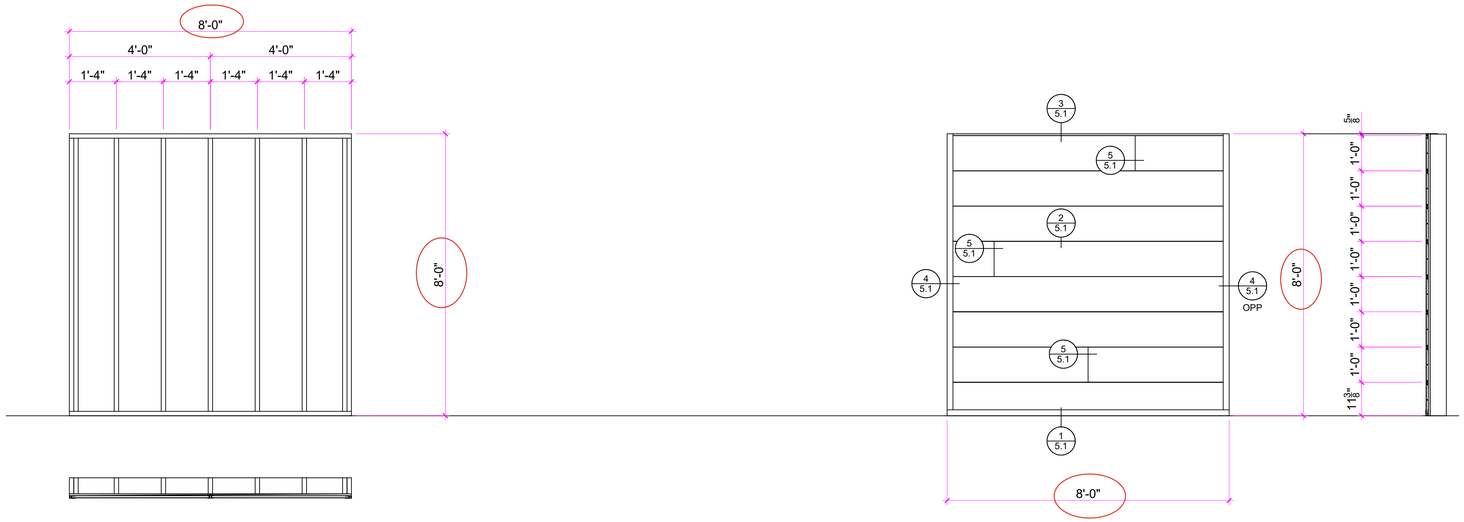
DRAWN BY
KGM

DRAWING SCALE
–

SHEET TITLE
DETAILS

SHEET NUMBER
5.1

Report #:	R9929.01
Date:	04/07/25
Verified by:	



1 STUD ELEVATION

2 CLADDING ELEVATION

PARALLEL
ARCHITECTURAL PRODUCTS
2750 S. RARITAN STREET ENGLEWOOD, CO 8011
WWW.PARALLELAP.COM

Parallel Cladding – FPA/NOA Test Wall Specimens

JOB#

DRAWN BY
KGM

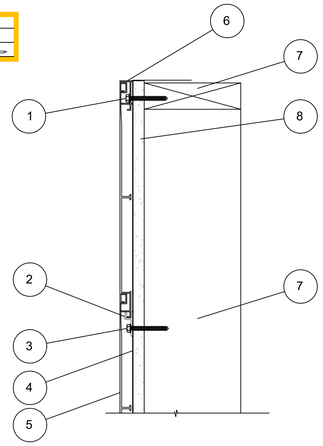
DRAWING SCALE
1/2" = 1'-0"

SHEET TITLE
ELEVATION

SHEET NUMBER
3.1

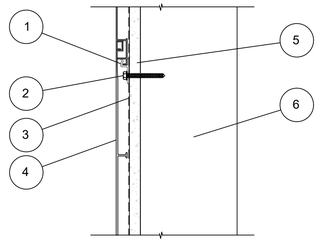
NOTES:
1. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
2. EXPANSION CLIPS 16" O.C. MAX
3. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 16" O.C. INTO WOOD STUDS
4. AIR AND WATER MEMBRANE
5. PARALLEL AP C-B12 CLADDING BOARD
6. PARALLEL AP C-STR STARTER EXTRUSION
7. 2 X 6 WOOD STUD
8. 5/8" DENSGLASS

intertek Total Quality. Assured.
Report #: R9929.01
Date: 04/07/25
Verified by:



3 TOP OF WALL DETAIL
3" = 1'-0"

NOTES:
1. EXPANSION CLIPS 16" O.C. MAX
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 16" O.C. INTO WOOD STUDS
3. AIR AND WATER MEMBRANE
4. PARALLEL AP C-B12 CLADDING BOARD
5. 5/8" DENSGLASS
6. 2 X 6 WOOD STUD



2 TYPICAL HORIZONTAL DETAIL
3" = 1'-0"

NOTES:
1. EXPANSION CLIPS 16" O.C. MAX
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 16" O.C. INTO WOOD STUDS
3. AIR AND WATER MEMBRANE
4. PARALLEL AP C-B12 CLADDING BOARD
5. PARALLEL AP T-TTF TRIM
6. PARALLEL AP T-TTM TRIM
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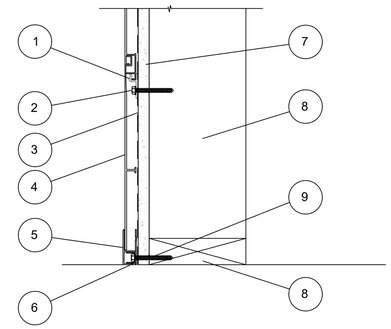
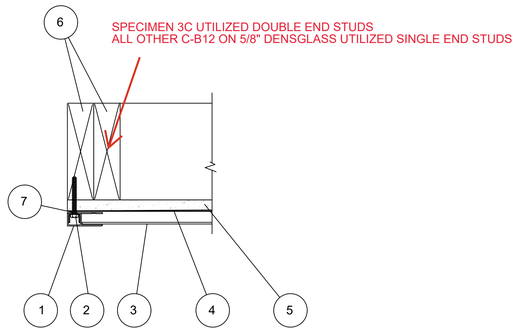
8. 2 X 6 WOOD STUD
9. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD SILL



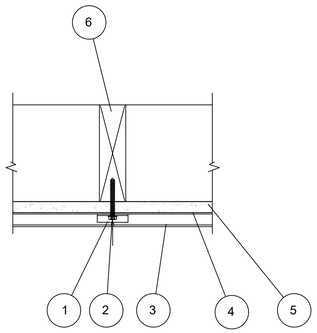
1 SILL DETAIL
N.T.S.

NOTES:
1. PARALLEL AP T-TTF TRIM
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
3. PARALLEL AP C-B12 CLADDING BOARD
4. AIR AND WATER MEMBRANE
5. 5/8" DENSGLASS
6. 2 X 6 WOOD STUD
7. PARALLEL C-TTM TRIM



4 JAMB DETAIL
3" = 1'-0"

NOTES:
1. PARALLEL C-EC EXPANSION CLIP
2. #10 - PANEL-TITE BURR BUSTER METAL TO WOOD X 2-1/2" CARBON STEEL (MIAMI DADE COUNTY APPROVED) SCREWS 24" O.C. INTO WOOD STUDS
3. PARALLEL AP C-B12 CLADDING BOARD
4. AIR AND WATER MEMBRANE
5. 5/8" DENSGLASS
6. 2 X 6 WOOD STUD



5 JOINER DETAIL
3" = 1'-0"

PARALLEL
ARCHITECTURAL PRODUCTS
2750 S. Raritan Street Englewood, CO 80223
WWW.PARALLELREP.COM

Parallel Cladding – FPA/NOA Test Wall Specimens

JOB#
-

DRAWN BY
KGM

DRAWING SCALE
–

SHEET TITLE
DETAILS

SHEET NUMBER
5.1

C-B6 | 6” Cladding/Soffit Board

Part Drawing 2025

NOTES:
1. ALUMINUM ASSOCIATION STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED
2. 6063-T5
3. POWDER COATED
4. AAMA 2604
5. SOLID POWDER AVG. COATING THICKNESS SHALL BE 2.0-2.5 MILS
6. STF POWDER AVG. COATING THICKNESS SHALL BE 3.5-4.0 MILS
7. DIMENSIONS SHOWN APPLY BEFORE POWDER COATING

C-B6	DIE NUMBER
---	DIE NUMBER
---	DRAWING NUMBER

PARALLEL ARCHITECTURAL PRODUCTS

A

ID =XXXX

Parallel Architectural Products

CUSTOMER NAME A

PART NAME 6” CLADDING/SOFFIT

PART NO X

DATE 02-10-2025

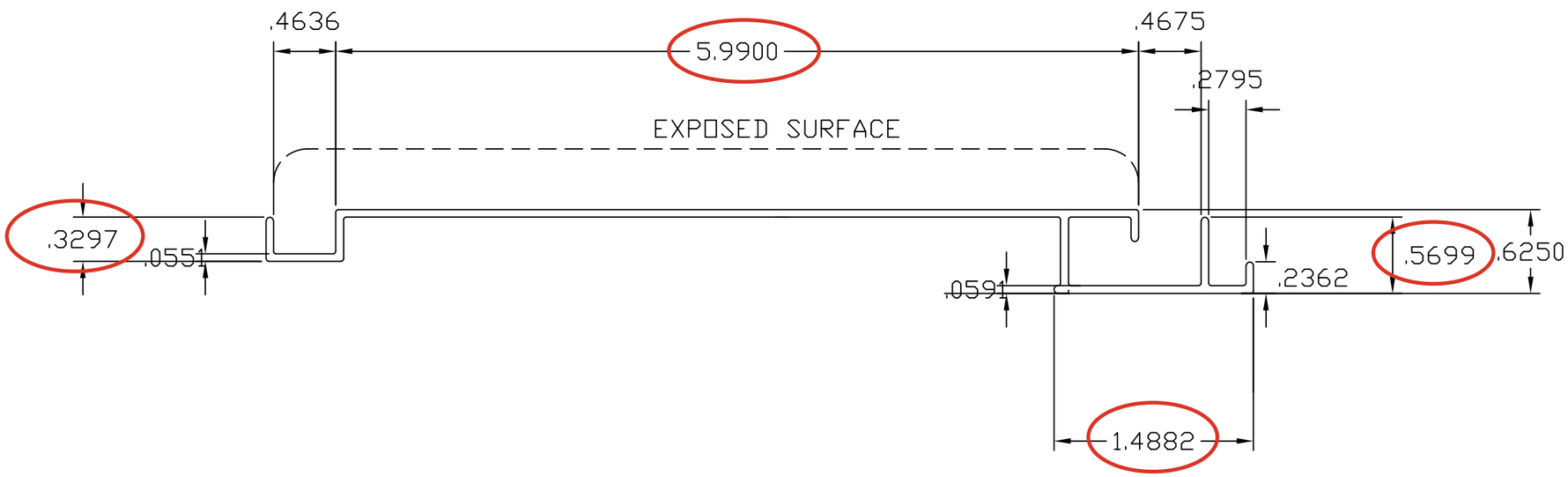
C-B6	DIE NUMBER
-----	DRAWING NUMBER
LB/FT	0.6563
AREA	0.5581
PERI	19.8487
ADJ PERI	----
CCIFAC	X X
TYPE	SOLID
TIE.VOL	----
DRN BY	KGM
DIE SIZE	---
FD PLT	----
BACKER	XXXX
BOLSTER	X
SUB BOL	X
HOLES	X
BILIR/R	X X

intertek Total Quality. Assured.

Report #: R9929.01

Date: 05/13/25

Verified by:



REV	A
	XXX

NOTES:
1. ALUMINUM ASSOCIATION STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED
2. 6063-T5
3. POWDER COATED
4. AAMA 2604
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6. STF POWDER AVG. COATING THICKNESS SHALL BE 3.5-4.0 MILS
7. DIMENSIONS SHOWN APPLY BEFORE POWDER COATING

C-B12	DIE NUMBER
- - - -	DRAWING NUMBER
A	

FGM - PARALLEL LLC

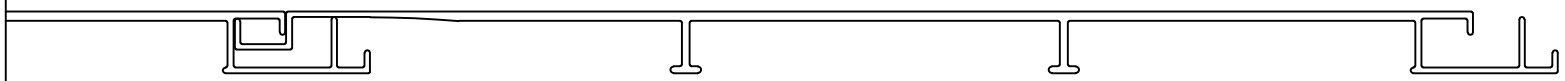
CUSTOMER NAME A

PART NAME 12" CLADDING/SOFFIT

PART NO X DATE 04/01/2025

ID =XXXX

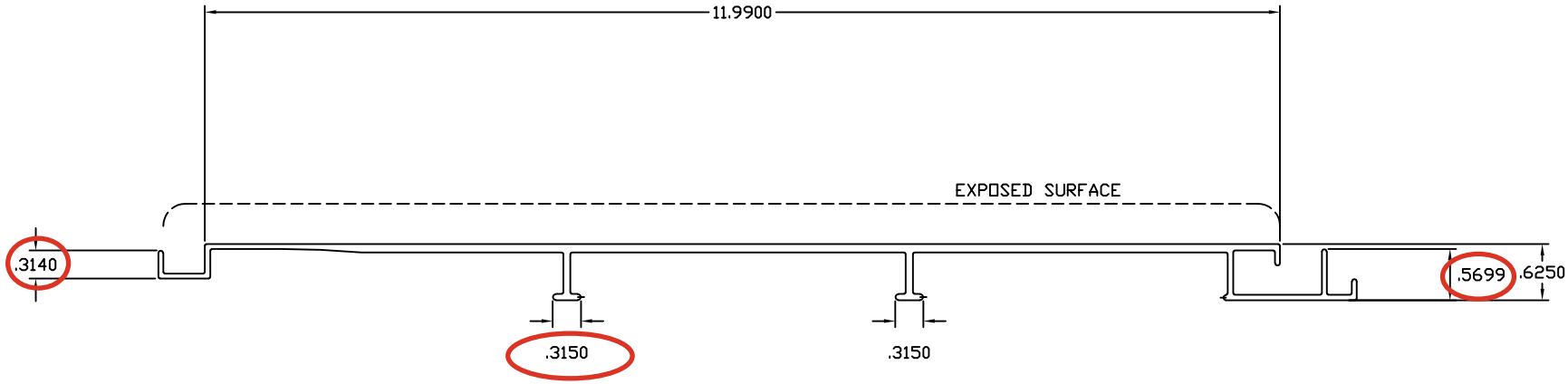
C-B12	
DIE NUMBER	
- - - - - -	
DRAWING NUMBER	
LB/FT	1.5765
AREA	1.3406
PERI	33.1932
ADJ PERI	----
CCIFAC	X X
TYPE	SOLID
TIE.VOL	----
DRN BY	KGM
DIE SIZE	---
FD PLT	----
BACKER	XXXX
BOLSTER	X
SUB BOL	X
HOLES	X
BILIR/R	X X



INTERLOCKING PART

intertek
Total Quality. Assured.

Report #:	R9929.01
Date:	05/13/25
Verified by:	



REV		
A	02/10/2025	

C-EC | Cladding Clip

Part Drawing 2025

NOTES:
1. ALUMINUM ASSOCIATION STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED
2. 6063-T5

CC | DIE NUMBER | ----- | DRAWING NUMBER

PARALLEL ARCHITECTURAL PRODUCTS

A

ID =XXXX

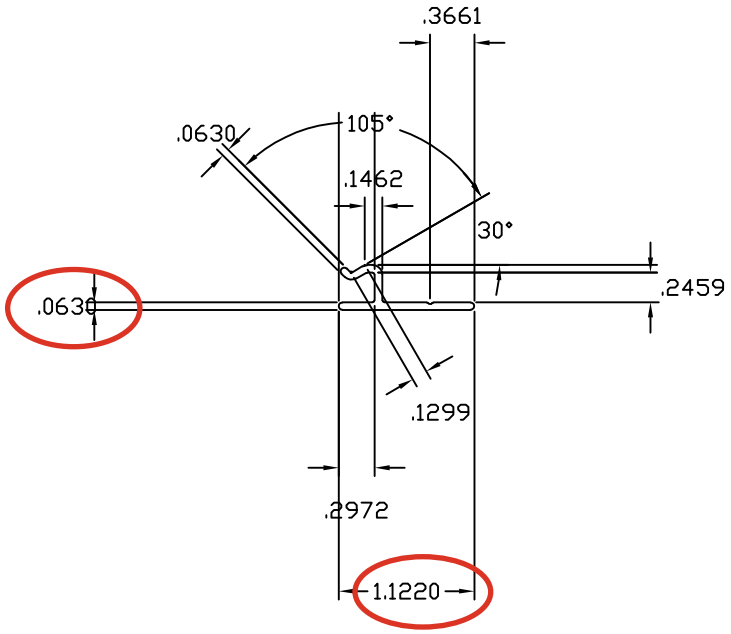
Parallel Architectural Products		
CUSTOMER NAME		A
PART NAME	XXXX	
PART NO	X	DATE 11-1-2023

C-EC	
DIE NUMBER	-----
DRAWING NUMBER	
LB/FT	0.000
AREA	0.1077
PERI	3.4887
ADJ PERI	----
CCIFAC	X X
TYPE	SOLID
TIE.VOL	----
DRN BY	KGM
DIE SIZE	---
FD PLT	----
BACKER	XXXX
BOLSTER	X
SUB BOL	X
HOLES	X
BILIR/R	X X

REV | A | XXX

intertek
Total Quality. Assured.

Report #:	R9929.01
Date:	05/13/25
Verified by:	



C-STR | Starter Strip

Part Drawing 2025

NOTES:
1. ALUMINUM ASSOCIATION STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED
2. 6063-T5
3. POWDER COATED
4. AAMA 2604
5. SOLID POWDER AVG. COATING THICKNESS SHALL BE 2.0-2.5 MILS
6. STF POWDER AVG. COATING THICKNESS SHALL BE 3.5-4.0 MILS
7. DIMENSIONS SHOWN APPLY BEFORE POWDER COATING

C-STR | DIE NUMBER | ----- | DRAWING NUMBER

PARALLEL ARCHITECTURAL PRODUCTS

ID =XXXX

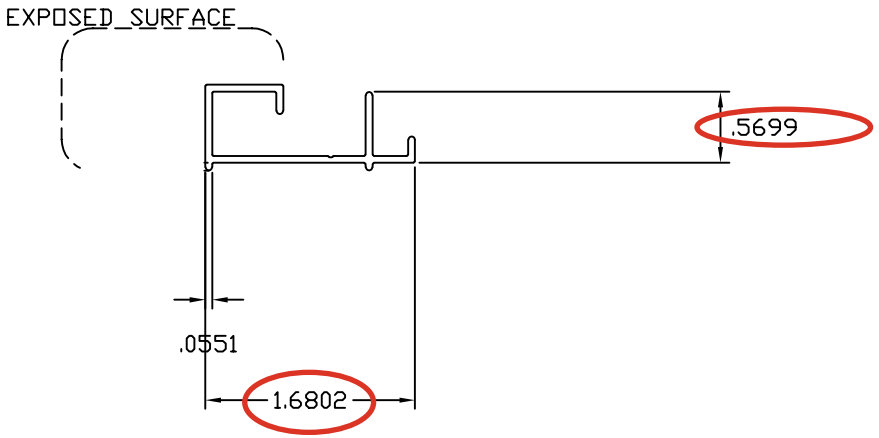
Parallel Architectural Products		
CUSTOMER NAME		A
PART NAME	XXXX	
PART NO	X	DATE 03/25/2025

C-STR	
DIE NUMBER	-----
DRAWING NUMBER	
LB/FT	0.243
AREA	0.2075
PERI	7.5475
ADJ PERI	----
CCIFAC	X X
TYPE	SOLID
TIE.VOL	----
DRN BY	KGM
DIE SIZE	---
FD PLT	----
BACKER	XXXX
BOLSTER	X
SUB BOL	X
HOLES	X
BILIR/R	X X

REV	A	XXX

intertek
Total Quality. Assured.

Report #:	R9929.01
Date:	05/13/25
Verified by:	



C-TTF | Flashing Top Clip

Part Drawing 2025

NOTES:
1. ALUMINUM ASSOCIATION STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED
2. 6063-T5
3. POWDER COATED
4. AAMA 2604
5. SOLID POWDER AVG. COATING THICKNESS SHALL BE 2.0-2.5 MILS
6. STF POWDER AVG. COATING THICKNESS SHALL BE 3.5-4.0 MILS
7. DIMENSIONS SHOWN APPLY BEFORE POWDER COATING

C-TTF | DIE NUMBER | ---- | DRAWING NUMBER

PARALLEL ARCHITECTURAL PRODUCTS A

ID =XXXX

Parallel Architectural Products

CUSTOMER NAME A

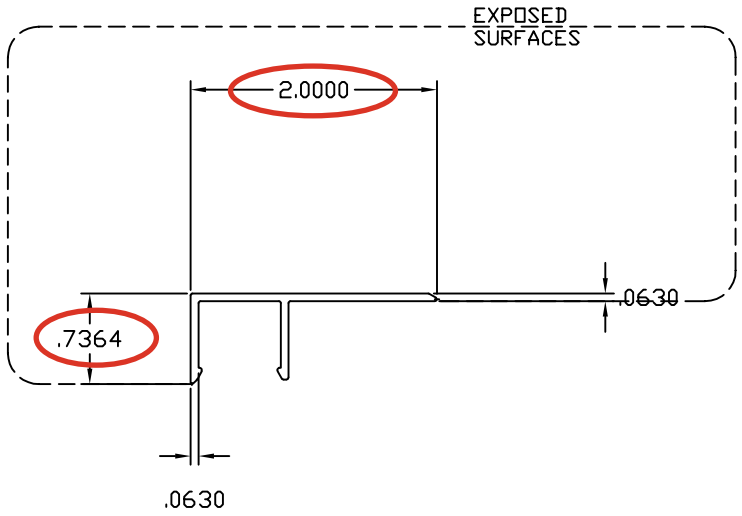
PART NAME FLASHING TOP CLIP

PART NO X

DATE 03/26/2025

intertek Total Quality. Assured.

Report #:	R9929.01
Date:	05/13/25
Verified by:	



C-TTF	
DIE NUMBER	------
DRAWING NUMBER	
LB/FT	0.244
AREA	0.2088
PERI	6.6876
ADJ PERI	----
CCIFAC	X X
TYPE	SOLID
TIE.VOL	-----
DRN BY	KGM
DIE SIZE	---
FD PLT	-----
BACKER	XXXX
BOLSTER	X
SUB BOL	X
HOLES	X
BILIR/R	X X

REV A XXX

C-TTM | Flashing Base Clip

Part Drawing 2025

NOTES:
1. ALUMINUM ASSOCIATION STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED
2. 6063-T5
3. POWDER COATED
4. AAMA 2604
5. SOLID POWDER AVG. COATING THICKNESS SHALL BE 2.0-2.5 MILS
6. STF POWDER AVG. COATING THICKNESS SHALL BE 3.5-4.0 MILS
7. DIMENSIONS SHOWN APPLY BEFORE POWDER COATING

C-TTM | DIE NUMBER | ------ | DRAWING NUMBER

PARALLEL ARCHITECTURAL PRODUCTS A

ID =XXXX

Parallel Architectural Products

CUSTOMER NAME A

PART NAME FLASHING BASE CLIP

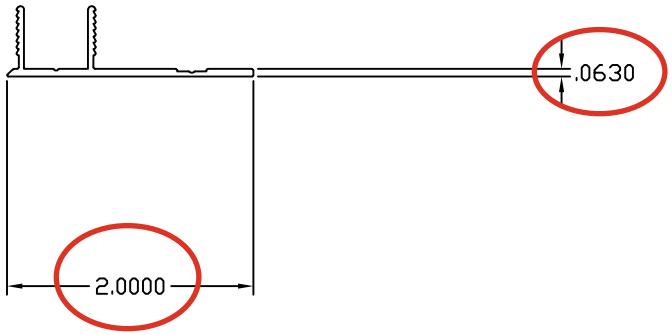
PART NO X | DATE 03/26/2025

intertek Total Quality. Assured.

Report #: R9929.01

Date: 05/13/25

Verified by:



C-TTM	
DIE NUMBER	

DRAWING NUMBER	
LB/FT	0.202
AREA	.1724
PERI	6.4255
ADJ PERI	----
CCIFAC	X X
TYPE	SOLID
TIE.VOL	----
DRN BY	KGM
DIE SIZE	---
FD PLT	----
BACKER	XXXX
BOLSTER	X
SUB BOL	X
HOLES	X
BILIR/R	X X

REV A XXX

130 Derry Court
York, Pennsylvania 17406

Telephone: 717-764-7700
Facsimile: 717-764-4129
www.intertek.com/building

SECTION 13
REVISION LOG

REVISION #	DATE	PAGES	REVISION
0	05/01/25	N/A	Original Report Issue
1	05/13/25	29-40	Revised drawing packet.