



EVALUATION REPORT

FLORIDA BUILDING CODE, 9TH EDITION (2026)

Manufacturer: DREXEL METALS, INC.
1234 Gardiner Lane
Louisville, KY 40213
(502) 716-7143
www.drexmet.com

Issued August 11, 2026

Manufacturing: Drexel Metals Association of Regional Manufacturers (DM-ARM)

Quality Assurance: Architectural Testing, Inc., An Intertek Company (QUA1844)

SCOPE

Category: Panel Walls
Subcategory: Siding
Code Edition: Florida Building Code, 9th Edition (2026) including High-Velocity Hurricane Zones (HVHZ)
Code Sections: 1403.3, 1405.1
Properties: Wind Resistance

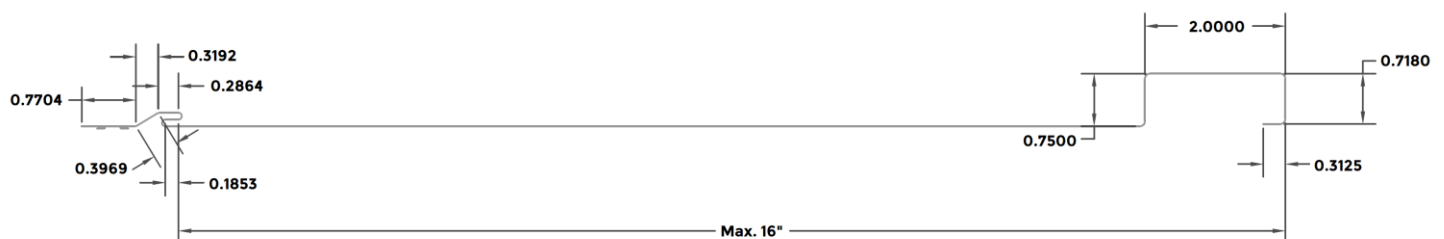
REFERENCES

Entity	Report No.	Standard	Year
PRI Construction Materials Technologies (TST5878)	2651T0006B	TAS 202	1994
		TAS 203	1994
PRI Construction Materials Technologies (TST5878)	2651T0007B	TAS 202	1994
		TAS 203	1994
PRI Construction Materials Technologies (TST5878)	2651T0008B.01	ASTM E 283	2019
		ASTM E 331	2000(2023)
PRI Construction Materials Technologies (TST5878)	VLS-005-02-01	ASTM B 117	2016
		TAS 110	2000
PRI Construction Materials Technologies (TST5878)	VLS-004-02-01	ASTM G 155	2021
		TAS 110	2000

PRODUCT DESCRIPTION

Board and Batten

Profile: 3/4-inch ribs; Max. 16-inch coverage
Description: Interlocking wall panel
Material: Nominal 0.032-inch Fluoropon® coated ASTM B209 aluminum (F_y = min. 25 ksi)
Nominal 24 ga. Fluoropon® coated ASTM A792 AZ50 (F_y = min. 50 ksi);





APPROVED ASSEMBLIES

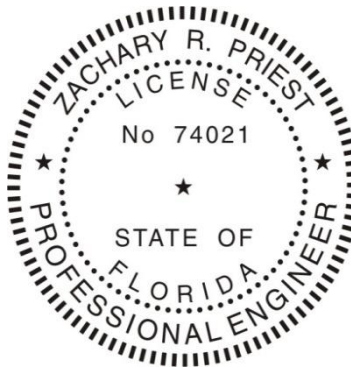
Board and Batten		
Wall Substrate:	Sheathing shall be min. 15/32-inch, 4-ply, CDX plywood sheathing at max. 16-inch span. In the HVHZ, new construction shall be min. 19/32-inch, 4-ply, CDX plywood sheathing at max. 16-inch span. Sheathing shall be designed by others in accordance with FBC requirements.	
Attachment:	#10-13 x min. 1.25-inch GP Concealor pancake head screws shall be secured max. 6.5-inch o.c. into each slot along the panel flange. The male interlock shall fully engage female interlock. Fasteners shall penetrate through the sheathing a min. 5/8-inch. All fasteners shall be corrosion resistant in accordance with section 1507.4.4.	
Maximum Design Pressures:	0.032-inch Al:	+100 psf/-84 psf
	24 ga. steel:	+120 psf/-112 psf

LIMITATIONS

1. Fire classification is not within the scope of this evaluation.
2. The design wind loads for components and cladding shall be determined by others in accordance Section 1603.1.4 of the FBC.
3. The wall and sheathing shall be designed by others in accordance with the FBC.
4. Installation of the evaluated products shall comply with this report, the FBC and the manufacturer's published application instructions. Where discrepancies exist between these sources, the more restrictive and FBC compliant installation detail shall prevail.
5. Fastening components shall conform to FBC Section 1711.
6. All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

This report has been prepared in accordance with F.A.C. Rule 61G20-3.



This item has been
digitally signed and
sealed by Zachary R.
Priest, PE, on 8/11/2026.

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document are not
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must be verified on any
electronic copies.


Digitally signed by Zachary R. Priest
CREEK Technical Services, LLC

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Zachary R. Priest, P.E.
Florida Registration No. 74021
Organization No. ANE9641

CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

APPENDICES

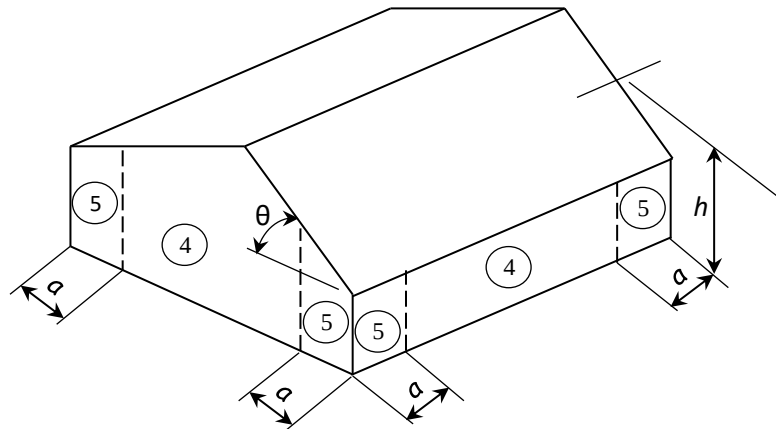
- 1) APPENDIX A – Design Wind Loads (4 pages)

APPENDIX A

DESIGN WIND LOADS

The following tables provide design wind loads for components and cladding in accordance with Section 1609 of the FBC and ASCE 7-22 under the following provisions:

1. Wind speeds for risk category I, II, III, and IV buildings shall be as defined in Section 1609 of the FBC.
2. Exposure B, C, and D shall be as defined in section 1609 of the FBC.
3. Design wind loads are provided only for walls with a mean roof height less than or equal to 60-ft.
4. All calculations are based on an effective wind area of 10-ft² or less.
5. Topographic factors such as escarpments or hills have been excluded from the analysis.
6. Wind directionality factor, $K_d = 0.85$
7. Ground elevation factor, $K_e = 1.0$
8. V_{ult} is shown in the tables below. Design pressures are multiplied by 0.6 in accordance with Section 1609.1.3 of the FBC.
9. Projects with mean roof heights greater than 60-ft shall be evaluated by a licensed design professional.
10. Zones 4 and 5 shall be defined as shown below. Dimension "a" shall be 10% of the least horizontal dimension or (0.4 x Mean Roof Height), whichever is smaller, but not less than either 4% of the least horizontal dimension or 3-ft.



APPENDIX A

Design Wind Pressures for Walls in Exposure B											
Building Type	Zone	Mean Roof Height (ft)	Basic Wind Speed (mph)								
			120	130	140	150	160	170	175	180	186
Enclosed (Negative Loads)	4	20	-14.9	-17.5	-20.3	-23.3	-26.5	-30.0	-31.7	-33.6	-35.8
		25	-15.8	-18.5	-21.5	-24.7	-28.1	-31.7	-33.6	-35.5	-38.0
		30	-16.6	-19.5	-22.6	-25.9	-29.5	-33.3	-35.3	-37.3	-39.9
		40	-17.9	-21.0	-24.4	-28.0	-31.8	-35.9	-38.1	-40.3	-43.0
		50	-19.0	-22.3	-25.9	-29.7	-33.8	-38.1	-40.4	-42.8	-45.7
		60	-20.0	-23.4	-27.2	-31.2	-35.5	-40.0	-42.4	-44.9	-47.9
	5	20	-18.4	-21.6	-25.1	-28.8	-32.7	-37.0	-39.2	-41.4	-44.3
		25	-19.5	-22.9	-26.5	-30.5	-34.7	-39.1	-41.5	-43.9	-46.9
		30	-20.5	-24.0	-27.9	-32.0	-36.4	-41.1	-43.5	-46.1	-49.2
		40	-22.1	-25.9	-30.1	-34.5	-39.3	-44.4	-47.0	-49.7	-53.1
		50	-23.5	-27.5	-31.9	-36.7	-41.7	-47.1	-49.9	-52.8	-56.4
		60	-24.6	-28.9	-33.5	-38.5	-43.8	-49.4	-52.4	-55.4	-59.2
Enclosed (Positive Loads)	4	20	13.8	16.1	18.7	21.5	24.5	27.6	29.3	31.0	33.1
		25	14.6	17.1	19.8	22.8	25.9	29.2	31.0	32.8	35.0
		30	15.3	18.0	20.8	23.9	27.2	30.7	32.5	34.4	36.7
		40	16.5	19.4	22.5	25.8	29.4	33.1	35.1	37.2	39.7
		50	17.5	20.6	23.9	27.4	31.2	35.2	37.3	39.4	42.1
		60	18.4	21.6	25.0	28.7	32.7	36.9	39.1	41.4	44.2
	5	20	13.8	16.1	18.7	21.5	24.5	27.6	29.3	31.0	33.1
		25	14.6	17.1	19.8	22.8	25.9	29.2	31.0	32.8	35.0
		30	15.3	18.0	20.8	23.9	27.2	30.7	32.5	34.4	36.7
		40	16.5	19.4	22.5	25.8	29.4	33.1	35.1	37.2	39.7
		50	17.5	20.6	23.9	27.4	31.2	35.2	37.3	39.4	42.1
		60	18.4	21.6	25.0	28.7	32.7	36.9	39.1	41.4	44.2

APPENDIX A

Design Wind Pressures for Walls in Exposure C											
Building Type	Zone	Mean Roof Height (ft)	Basic Wind Speed (mph)								
			120	130	140	150	160	170	175	180	186
Enclosed (Negative Loads)	4	20	-21.7	-25.4	-29.5	-33.8	-38.5	-43.5	-46.1	-48.7	-52.0
		25	-22.7	-26.7	-30.9	-35.5	-40.4	-45.6	-48.4	-51.2	-54.6
		30	-23.6	-27.7	-32.1	-36.9	-42.0	-47.4	-50.2	-53.1	-56.7
		40	-25.0	-29.4	-34.1	-39.1	-44.5	-50.2	-53.2	-56.3	-60.1
		50	-26.2	-30.7	-35.7	-40.9	-46.6	-52.6	-55.7	-58.9	-62.9
		60	-27.2	-31.9	-37.0	-42.5	-48.3	-54.6	-57.8	-61.2	-65.3
	5	20	-26.7	-31.4	-36.4	-41.8	-47.5	-53.7	-56.9	-60.2	-64.2
		25	-28.1	-32.9	-38.2	-43.9	-49.9	-56.3	-59.7	-63.1	-67.4
		30	-29.1	-34.2	-39.6	-45.5	-51.8	-58.5	-61.9	-65.5	-70.0
		40	-30.9	-36.3	-42.0	-48.3	-54.9	-62.0	-65.7	-69.5	-74.2
		50	-32.3	-37.9	-44.0	-50.5	-57.5	-64.9	-68.8	-72.7	-77.7
		60	-33.6	-39.4	-45.7	-52.4	-59.7	-67.3	-71.4	-75.5	-80.6
Enclosed (Positive Loads)	4	20	20.0	23.4	27.2	31.2	35.5	40.1	42.5	44.9	48.0
		25	21.0	24.6	28.5	32.8	37.3	42.1	44.6	47.2	50.4
		30	21.8	25.5	29.6	34.0	38.7	43.7	46.3	48.9	52.3
		40	23.1	27.1	31.4	36.0	41.0	46.3	49.1	51.9	55.4
		50	24.1	28.3	32.9	37.7	42.9	48.5	51.3	54.3	58.0
		60	25.1	29.4	34.1	39.2	44.5	50.3	53.3	56.4	60.2
	5	20	20.0	23.4	27.2	31.2	35.5	40.1	42.5	44.9	48.0
		25	21.0	24.6	28.5	32.8	37.3	42.1	44.6	47.2	50.4
		30	21.8	25.5	29.6	34.0	38.7	43.7	46.3	48.9	52.3
		40	23.1	27.1	31.4	36.0	41.0	46.3	49.1	51.9	55.4
		50	24.1	28.3	32.9	37.7	42.9	48.5	51.3	54.3	58.0
		60	25.1	29.4	34.1	39.2	44.5	50.3	53.3	56.4	60.2

APPENDIX A

Design Wind Pressures for Walls in Exposure D											
Building Type	Zone	Mean Roof Height (ft)	Basic Wind Speed (mph)								
			120	130	140	150	160	170	175	190	186
Enclosed (Negative Loads)	4	20	-26.2	-30.8	-35.7	-41.0	-46.6	-52.6	-55.8	-59.0	-63.0
		25	-27.2	-32.0	-37.1	-42.5	-48.4	-54.6	-57.9	-61.3	-65.4
		30	-28.1	-33.0	-38.2	-43.9	-50.0	-56.4	-59.8	-63.2	-67.5
		40	-29.5	-34.7	-40.2	-46.2	-52.5	-59.3	-62.8	-66.5	-71.0
		50	-30.7	-36.0	-41.8	-48.0	-54.6	-61.6	-65.3	-69.1	-73.8
		60	-31.7	-37.2	-43.2	-49.5	-56.4	-63.6	-67.4	-71.3	-76.2
	5	20	-32.4	-38.0	-44.1	-50.6	-57.6	-65.0	-68.9	-72.9	-77.8
		25	-33.6	-39.4	-45.7	-52.5	-59.7	-67.4	-71.5	-75.6	-80.7
		30	-34.7	-40.7	-47.2	-54.2	-61.7	-69.6	-73.8	-78.0	-83.3
		40	-36.5	-42.8	-49.6	-57.0	-64.8	-73.2	-77.6	-82.0	-87.6
		50	-37.9	-44.5	-51.6	-59.2	-67.4	-76.1	-80.6	-85.3	-91.1
		60	-39.1	-45.9	-53.3	-61.1	-69.6	-78.5	-83.2	-88.0	-94.0
Enclosed (Positive Loads)	4	20	24.2	28.4	32.9	37.8	43.0	48.5	51.4	54.4	58.1
		25	25.1	29.5	34.2	39.2	44.6	50.4	53.4	56.5	60.3
		30	25.9	30.4	35.3	40.5	46.1	52.0	55.1	58.3	62.2
		40	27.2	32.0	37.1	42.6	48.4	54.7	57.9	61.3	65.4
		50	28.3	33.2	38.5	44.2	50.3	56.8	60.2	63.7	68.0
		60	29.2	34.3	39.8	45.7	52.0	58.7	62.2	65.8	70.2
	5	20	24.2	28.4	32.9	37.8	43.0	48.5	51.4	54.4	58.1
		25	25.1	29.5	34.2	39.2	44.6	50.4	53.4	56.5	60.3
		30	25.9	30.4	35.3	40.5	46.1	52.0	55.1	58.3	62.2
		40	27.2	32.0	37.1	42.6	48.4	54.7	57.9	61.3	65.4
		50	28.3	33.2	38.5	44.2	50.3	56.8	60.2	63.7	68.0
		60	29.2	34.3	39.8	45.7	52.0	58.7	62.2	65.8	70.2

END OF REPORT