



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: ALPHA ALUMINUM, INC.
1911 Flagler St
Tampa, FL 33605
(407) 509-2008

Issued June 15, 2026

Manufacturing: Tampa, FL

Quality Assurance: PRI Construction Materials Technologies (QUA9110)

SCOPE

Category: Panel Walls
Subcategory: Siding
Code Edition: Florida Building Code, 8th Edition (2023)
Code Sections: 1404.5
Properties: Wind Resistance

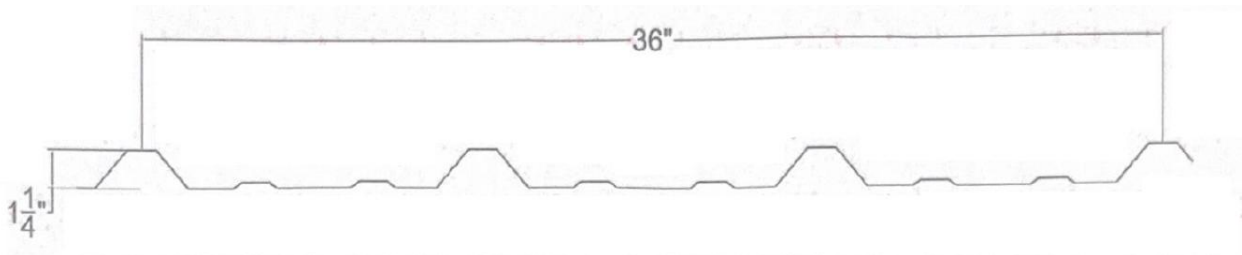
REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	2940T0001	ASTM E 1592	2005(2017)

PRODUCT DESCRIPTION

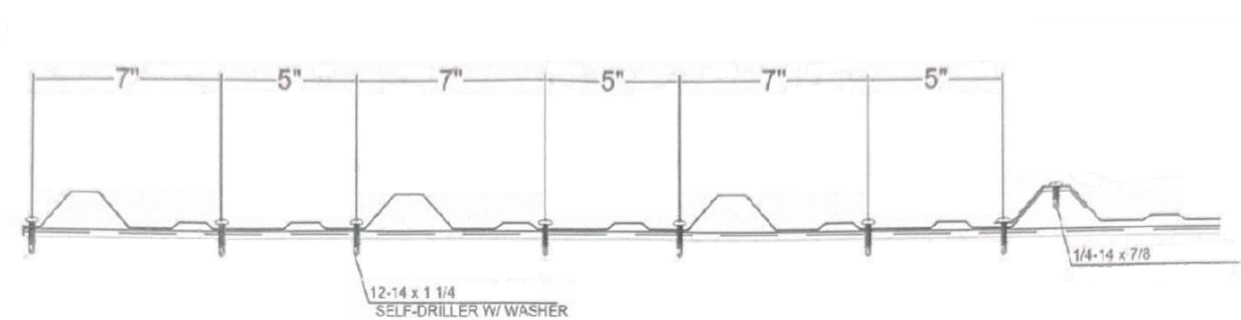
24 ga. R-Panel

Profile: 1-1/4 in. ribs; 36 in. coverage
Description: Structural, through-fastened, wall panel over steel girts
Material: 24 ga. ASTM A792 AZ55, Grade 50 steel
Shall conform with FBC Section 1507.4.3





APPROVED ASSEMBLIES

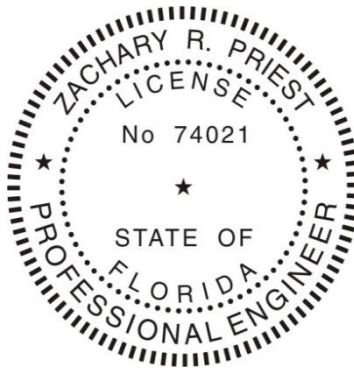
24 ga. R-Panel	
Steel Girts:	Minimum 16 ga. ASTM A653 steel with minimum 3-inch wide bearing surface spaced a maximum 60-inch o.c. Girts shall be designed by others in accordance with FBC requirements.
Attachment:	#12-14 x min. 1-1/4" Blazer-2 Self Drilling Screws with Washer shall be installed in a 7"-5"-7"-5"-7"-5" pattern at each support as observed below. Fasteners shall penetrate through the steel girts a min. 3/4-inch. Panel side laps shall be stitched with 1/4"-14 x 7/8" Blazer-1 VRT Zinc Head Self Drilling Screws a maximum of 20-inch o.c. as observed below. All fasteners shall be corrosion resistant in accordance with section 1507.4.4.
Maximum Design Pressures:	+45/-60 psf <i>Based on three or more spans.</i>
	

LIMITATIONS

1. This report is not for use in the HVHZ.
2. Fire classification is not within the scope of this evaluation.
3. The design wind loads shall be determined by others in accordance Chapter 16 of the FBC.
4. Rational analysis shall be prepared by a qualified design professional in accordance with the FBC. Design analysis shall consider web crippling and fastener pullout/pullover in accordance with Section 2210 of the FBC.
5. Diaphragm, shear, and axial capacity are not within scope of this evaluation.
6. 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.
7. 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.



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Priest, PE, on 6/15/2026.

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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.

END OF REPORT