



EVALUATION REPORT

FLORIDA BUILDING CODE 8TH EDITION (2023)

Manufacturer: INLINE METAL ROOFING AND SUPPLIES
PO Box 1268
Hastings, FL 32145
(386) 227-1686
Issued November 28, 2023

Manufacturing Location: Hastings, FL

Quality Assurance: PRI Construction Materials Technologies, LLC (QUA9110)

SCOPE

Category: Roofing
Subcategory: Metal Roofing
Code Edition: Florida Building Code, 8th Edition (2023)
Code Sections: 1504.3
Properties: Wind Resistance

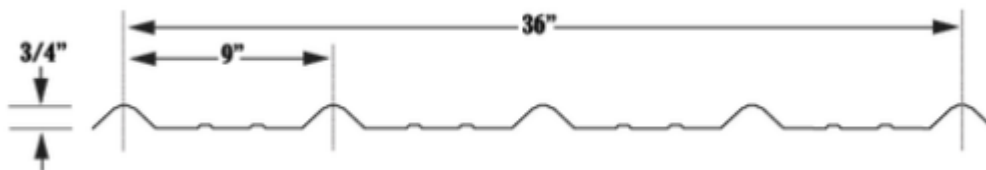
REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	2424T0002	ASTM E 1592	2005(2017)

PRODUCT DESCRIPTION

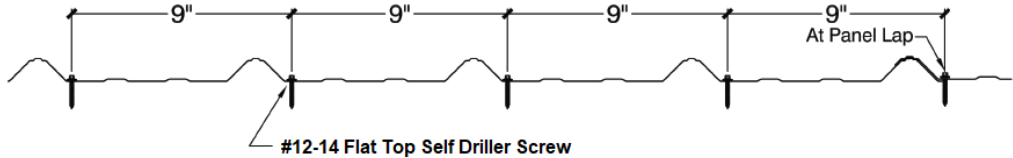
3/4" Rib Panel

Profile: 3/4 in. ribs at 9 in. o.c.; 36 in. coverage
Description: Non-structural, through fastened roof panel
Material: Min. 29 ga. ASTM A792 AZ55; F_y = min. 80 ksi; Shall conform with FBC Section 1507.4.3





APPROVED ASSEMBLIES

System RIB-1:	
Slope:	Shall be in accordance with FBC Section 1507.4.2.
Hat Channel:	Minimum 20ga. ASTM A693 steel hat channel with 2.25" bearing surface spaced 36-inches o.c. Hat channel shall be designed by others in accordance with FBC requirements. Hat channel is installed parallel to the eave, starting at the eave.
Attachment:	#12-14 x minimum 0.75-inch Flat Top Self Drilling HWH screws at the base of the ribs into the steel channel spaced maximum 36-inches o.c. along the panel width with the fastening pattern shown below. Fasteners shall fully embed into the purlin and shall conform to FBC section 1507.4.4 and 1506.6.
Maximum Design Pressures:	+30/-30 psf <i>Pressure calculated using 2:1 margin of safety per 1504.9</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 roof deck and the roof deck attachment shall be designed by others to meet the minimum design loads established for components and cladding and in accordance with FBC requirements.
4. Roof systems are evaluated for wind resistance as non-structural roof cladding only. Where structural applications are desired, Chapter 16 structural load evaluations shall be provided by a licensed design professional to the satisfaction of the Authority Having Jurisdiction.
5. Reroofing shall be in accordance with FBC Section 1511.
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

The products evaluated herein by Zachary R. Priest, P.E. have demonstrated compliance with the Florida Building Code, 8th Edition (2023) as evidenced in the referenced documents submitted by the named manufacturer.



This item has been
digitally signed and
sealed by Zachary R.
Priest, PE, on 11/28/2023.

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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.

END OF REPORT