



EVALUATION REPORT

FLORIDA BUILDING CODE, 9TH EDITION (2026)

Manufacturer: DCSM MANUFACTURING LLC
5700 Washington Street
Naples, FL 34109
(239) 594-0530
<http://www.dcsm.net>

Issued September 15, 2026

Manufacturing: Naples, FL

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

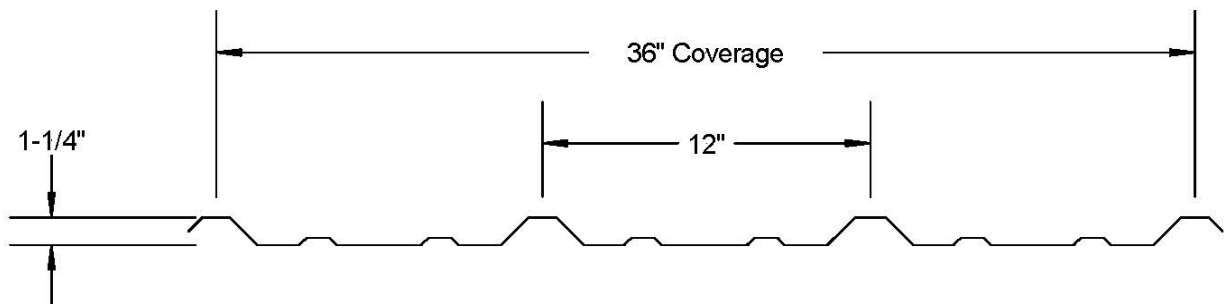
SCOPE

Category: Roofing
Subcategory: Metal Roofing
Code Edition: Florida Building Code, 9th Edition (2026) Non-HVHZ
Code Sections: 1504.3.2
Properties: Wind Resistance

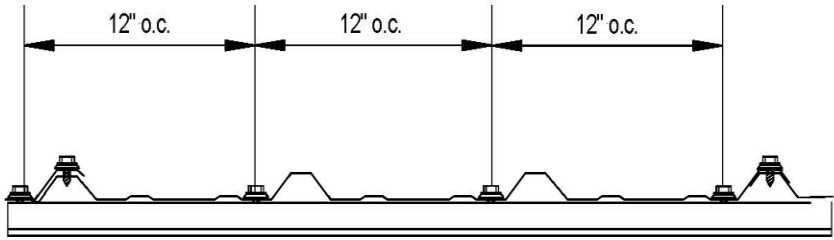
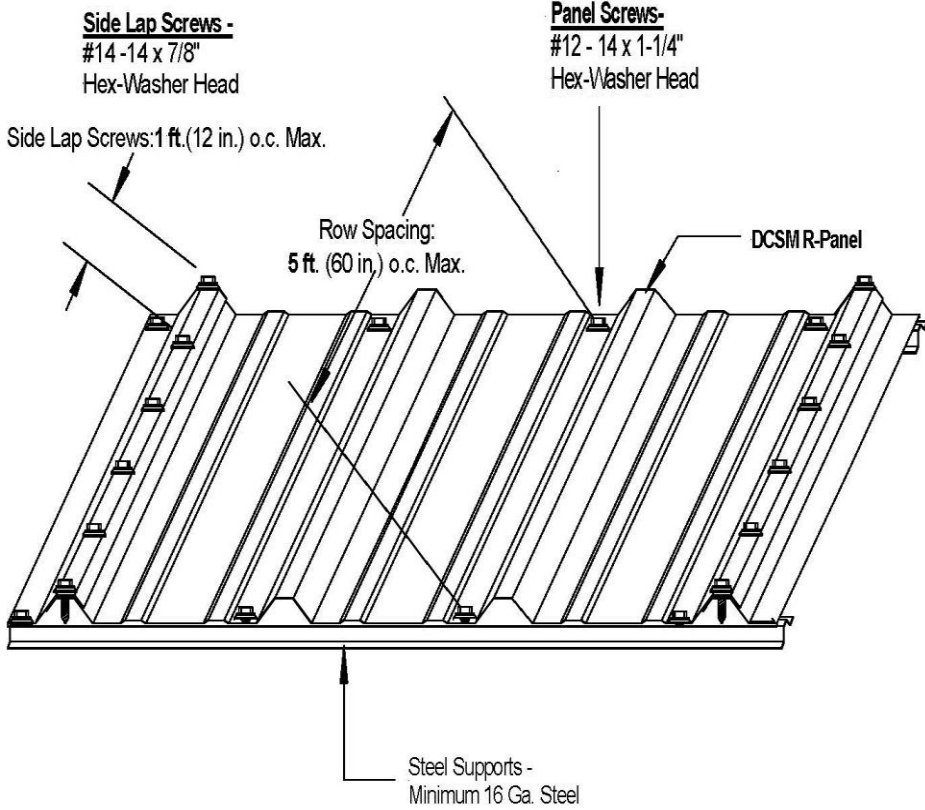
PRODUCT DESCRIPTION

DCSM R-Panel

Profile: 1-¹/₄ in. ribs; 36 in. coverage
Description: Structural, through-fastener wall panel over steel purlins
Material: Min. 26 ga. ASTM A792 or ASTM A653; F_y = min. 40 ksi; Shall conform with FBC Section 1507.4.3



APPROVED ASSEMBLIES

DCSM R-Panel	
Slope:	Shall be in accordance with FBC Section 1507.4.2
Steel Purlins:	Min. 16 ga. ($F_y = \text{min. } 55 \text{ ksi}$) steel spaced a maximum 60-inch o.c.
Attachment:	#12-14 HWH screws with sealing washers shall be installed at a maximum 12 in. o.c. along the length of panel as observed below. Fasteners shall penetrate through the steel girts a min. 3/4-inch. Panel side laps shall be stitched with #14-14 x 7/8-inch HWH screws with sealing washers a maximum of 12-inch o.c. as observed below. All fasteners shall be corrosion resistant in accordance with section 1507.4.4.
Maximum Design Pressures:	-46 psf <i>Pressure calculated using 2:1 margin of safety per 1504.9. Based on three or more spans.</i>
 Fastening layout along purlin	
 Side Lap Screws - #14 - 14 x 7/8" Hex-Washer Head Side Lap Screws: 1 ft. (12 in.) o.c. Max. Panel Screws - #12 - 14 x 1-1/4" Hex-Washer Head Row Spacing: 5 ft. (60 in.) o.c. Max. DCSM R-Panel Steel Supports - Minimum 16 Ga. Steel	

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
Farabaugh Engineering and Testing (TST1654)	T239-07	TAS 125	2003

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 and axial capacity are not within scope of this evaluation.
6. Reroofing shall be in accordance with FBC Section 1511.
7. 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.
8. Materials shall conform to FBC Sections 1506 and 1711.
9. 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 9/15/2026.

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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