



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)

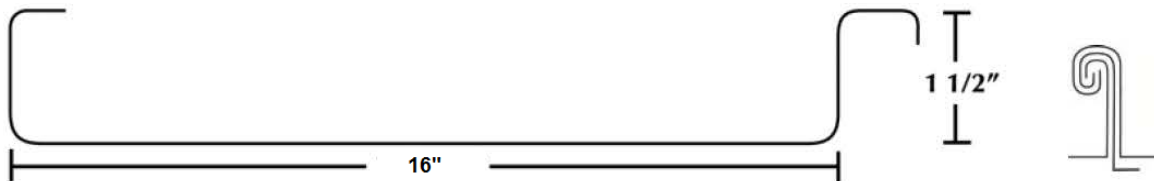
SCOPE

Category: Roofing
Subcategory: Metal Roofing
Code Edition: Florida Building Code, 9th Edition (2026) Non-HVHZ
Code Sections: 1504.3.1, 1504.3.2
Properties: Wind Resistance

PRODUCT DESCRIPTION

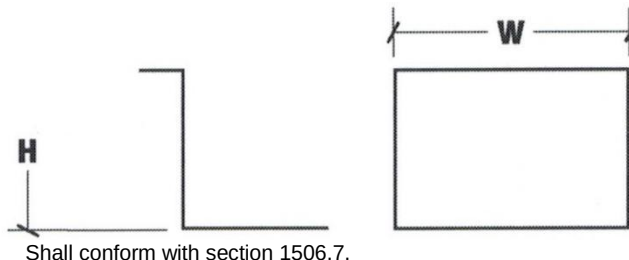
MP-15 Roof Panel (24 ga.)

Profile: 1-1/2 in. mechanical lock seam; 16 in. coverage
Description: Non-structural, 180° mechanical lock standing seam roof panel
Material: Min. 24 ga. ASTM A792 steel; F_y = min. 50 ksi; Shall conform with FBC Section 1507.4.3



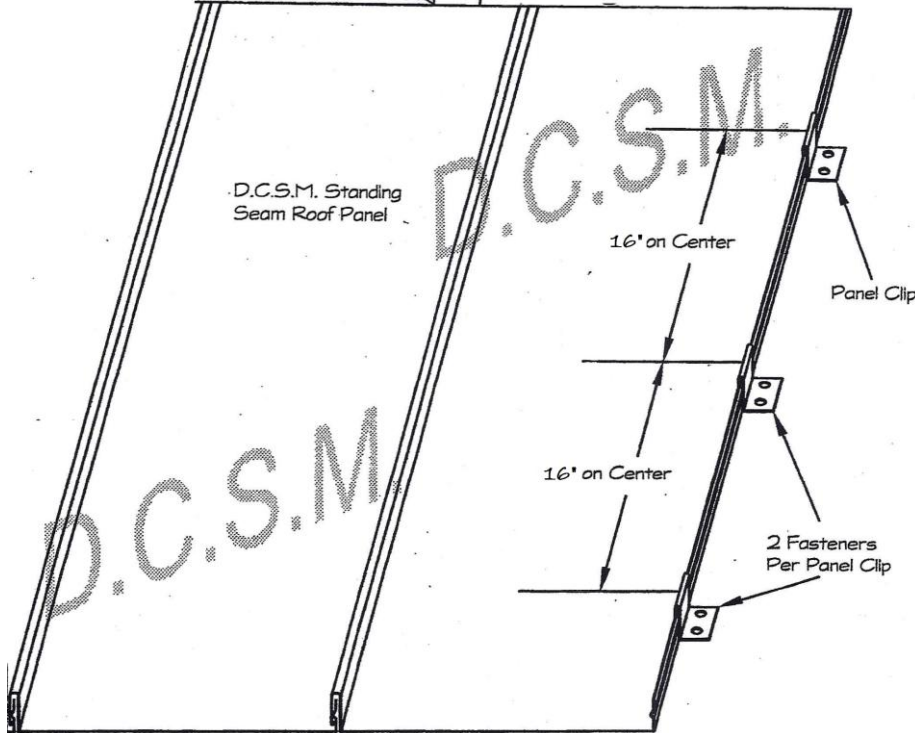
24 ga. Double Lock Clip:

H = 1-5/8"
W = 2"
DL = NONE
T = 7/16"





APPROVED ASSEMBLIES

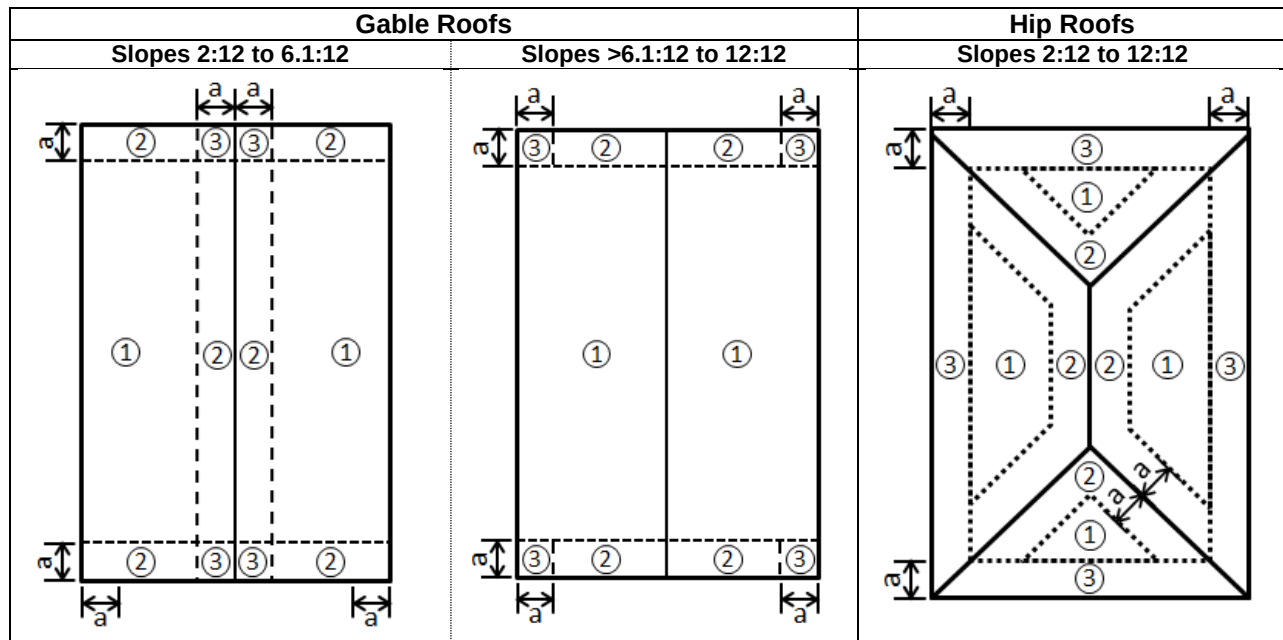
MP-15 Panel (24 ga.)	
Slope:	Shall be in accordance with FBC Section 1507.4.2.
Roof Deck:	Minimum 15/32-inch 32/16 span rated, 4-ply, CDX plywood sheathing or wood plank for new and existing roof deck. Deck shall be designed by others in accordance with FBC requirements.
Underlayment:	Installed in accordance with FBC requirements.
Attachment:	24 ga. double lock clips shall be installed with two (2) #10-9 x 1" pancake head screws at a maximum 16 in. o.c. along the panel seam. The panels shall be mechanically seamed 180°. Fasteners shall penetrate the deck a minimum 3/8-inch and shall conform with sections 1506.6 and 1507.4.4.
Maximum Design Pressures:	-75 psf Pressure calculated using 2:1 margin of safety per 1504.9
 The diagram illustrates the installation of D.C.S.M. Standing Seam Roof Panels. It shows two panels joined by a double lock seam. A panel clip is shown attached to the seam, with two fasteners (screws) per clip. The fasteners are spaced 16 inches on center along the seam. The panels are labeled 'D.C.S.M. Standing Seam Roof Panel'.	

Continued on next page



Maximum Mean Roof Heights Slopes 2:12 – 12:12									
Exposure	Basic Wind Speed (mph)								
	100	110	120	150	160	170	180	190	200
Zone 1 for Gable/Hip Roofs									
B	60 ft	60 ft	60 ft	60 ft	60 ft	60 ft	55 ft	37 ft	25 ft
C	60 ft	60 ft	60 ft	60 ft	38 ft	21 ft	NA	NA	NA
D	60 ft	60 ft	60 ft	30 ft	NA	NA	NA	NA	NA
Zone 2 for Gable Roofs and Zones 2 & 3 for Hip Roofs									
B	60 ft	60 ft	60 ft	60 ft	47 ft	30 ft	19 ft	NA	NA
C	60 ft	60 ft	36 ft	18 ft	NA	NA	NA	NA	NA
D	60 ft	31 ft	NA	NA	NA	NA	NA	NA	NA
Zone 3 for Gable Roofs									
B	60 ft	60 ft	46 ft	27 ft	17 ft	NA	NA	NA	NA
C	43 ft	19 ft	NA	NA	NA	NA	NA	NA	NA
D	16 ft	NA	NA	NA	NA	NA	NA	NA	NA

Notes: 1) Exposure category for the structure location shall be as defined in the Florida Building Code 2) Limitations are based on an effective wind area of 10ft² or less 3) Topographic factors such as escarpments or hills are not included in the above assessment 4) Applicable for Enclosed Buildings without overhangs 5) NA = "Not Allowed" 6) $K_d = 0.85$ 7) $K_e = 1.0$ 8) Projects with mean roof heights of greater than 60 ft shall be evaluated by a licensed design professional 9) See page 5 for details for dimensions and locales of Zone 1, 2, and 3 10) V_{ult} is shown in the tables above. Design wind loads are calculated using $V_{asd} = V_{ult} \sqrt{0.6}$ per 1609.3.1.



Dimension "a" shall be 10% of the least horizontal dimension or $(0.4 \times \text{Mean Roof Height})$, whichever is smaller, but not less than either 4% of the least horizontal dimension or 3ft.

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	DCSM-025-02-01	UL 580 UL 1897	2006 2015

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. Reroofing shall be in accordance with FBC Section 1511.
5. 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.
6. Materials shall conform to FBC Sections 1506 and 1711.
7. FBC Section 1504.3.1.1 is not within the scope of this evaluation. Compliance with FBC Section 1504.3.1.1 shall be established through other *approved* products.
8. 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