1-3/4” Snaplock FL 41476.02-R2

24ga 1-3/4” Snaplock panel over 15/32” plywood

Product: 1-3/4” Snaplock is a clip-based standing seam panel with nominal rib height of 1.75” and max 18” coverage. Miniribs and/or striations optional.

Manufacturer: Coastal Sheet Metal | 2390 Linwood Way Naples FL 34112 | 239-744-9056

Material: This product is manufactured from 24ga or thicker steel with corrosion resistance per FBC 1507.4.3.

Fastener: 20ga, 3-1/2” long clips with (2) #10 x 1” (min) fastener compliant with FBC 1506.6 and FBC 1711.

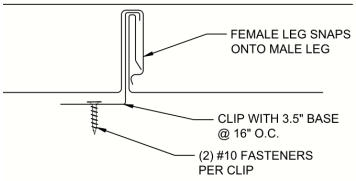
Substrate/Deck: Minimum 15/32” thick plywood.

Underlayment: Comply with FBC 1507.1.1 where applicable.

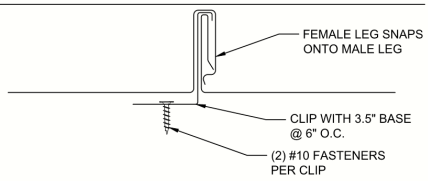
Slope: Comply with FBC 1507.4.2 where applicable.

Max. Allowable Loads & Installation Requirements: Method A: 52.5 psf | (2) #10 x 1” fastener per clip and clips @ 16” oc.
Method B: 71 psf | (2) #10 x 1” fastener per clip and clips @ 6” oc.
Factor of Safety of 2.0 has been applied to calculate allowable loads.

METHOD A



METHOD B



Evaluated By:

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DAVID E. ENG
LICENSE
No. 81377
STATE OF FLORIDA
PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by D.E. Eng, PE, on the date indicated. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

Metal Hip & Ridge Cover:
Comply with FBC 1504.3.1.1 where applicable.

Compliance Statement:
This product as described has demonstrated compliance with Florida Building Code 2026 (9th Edition), Section 1504.3.2, as required by Rule 61G20-3, method 1D.

Technical Documentation:
This product has been tested to the UL 580/1897 standard by Intertek Testing (TST-1527), report N0503.02-450-44 R0.

Certification of Independence:
David Eng, PE and Timberlake Cove, LLC do not have, nor will they acquire a financial interest in any company manufacturing or distributing products under this evaluation. The same entities do not have, nor will they acquire, a financial interest in any other entity involved in the approval or testing process of the product.

Exclusions and Limitations:
Design of deck and roof structure (to include deck attachment) shall be completed by others. Fire classification and shear diaphragm design are outside the scope of this evaluation. Accelerated weathering/salt spray is outside the scope of this evaluation. Static water leakage is outside the scope of this evaluation. Metal hip and ridge cover is outside the scope of this evaluation.
This report is limited to compliance with structural wind load requirements of FBC 1504.3.2, as required by Rule 61G20-3. Neither Timberlake Cove nor the manufacturer shall be responsible for any conclusions, interpretations, or designs made by others based on this evaluation report. This report is limited solely to documenting compliance with Rule 61G20-3, and makes no express or implied warranty regarding performance of this product.

Design Process:
Compare the maximum allowable loads on page 1 to the ASD uplift pressures for the project to determine sufficiency and installation requirements.

Engineering analysis may be completed by other licensed engineers for project specific approval by local authorities having jurisdiction.