

SNAP-ON PANELS

Snap-On Panels have been designed for use in roofing, mansard and fascia applications. Snap-On Panels are designed to be installed over a waterproofed solid substrate and a minimum 3:12 roof pitch. Snap-On Panels are to be factory roll-formed in continuous lengths. Maximum panel length is 45 feet and minimum panel length is 4 feet.

These panels are ideal for specification on applications where roof transitions are required. The simplicity of the pan design combined with corrective leveling provides superior flatness and allows for greater workability on site.

TRIM

All flashing and trim will be fabricated by manufacturer or qualified fabricator. Flashing shall be PAC-CLAD aluminum (.032-.063 gauge as specified) or PAC-CLAD steel (22 ga. or 24 ga. as specified). A 20 year, non-prorated warranty can be supplied covering finish performance.

CURVED PANELS

The 1" high Snap-On Standing Seam Panel can now be curved to a concave or convex radius, with a minimum radius of 9 ft. This panel is ideal for barrel vaults and entrance ways. Curved panels must be installed over a waterproofed solid substrate.

INSTALLATION

Snap-On Panels shall be installed over solid decking (5/8" plywood, nailboard insulation or equal) with an underlayment of 30# (min.) roofing felt applied horizontally from eave to ridge. Panels shall be fastened using Petersen Non-Penetrating Clips, fastening on 18" centers (max.). Minimum slope at 3:12 pitch. Consult a local architect or engineer for requirements of local codes and conditions.



Orlando World Center Marriott - Orlando, FL

Owner: Marriott Corporation Architect: Building Consultants LTD

Roofing Contractor: Nations Roof of Orlando/Nations Roof of Atlanta

Roofing Distributor: CRS/Commercial Roofing Specialties

Color: Forest Green Profile: Snap-Clad Panels

PRODUCT FEATURES

- > Ideal for transition roofs
- > Herr-Voss corrective leveled
- > Stiffener beads available
- ➤ 20 year non-prorated finish warranty
- ➤ Maximum panel length of 45 feet

Material

- ➤ 37 stocked colors (24 gauge steel)
- ➤ 36 stocked colors (.032 aluminum)
- > Smooth and stucco embossed available
- ➤ Galvalume Plus available

UL Classification

- ➤ UL-580 Class 90 rated over solid substrate (steel only up to 18" O.C.)
- ➤ UL-1897 wind uplift
- > UL-790 Class A fire rated
- > UL-263 fire resistance rated
- > UL-2218 impact resistance rated

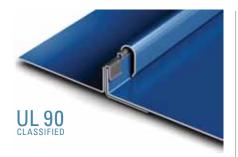
ASTM Tests

- ➤ ASTM E283/1680 tested
- ➤ ASTM E331/1646 tested

Florida Building Product Approvals

- > .032 Aluminum: FL Prod. Approv. #6191
- ➤ 24 ga. Steel: FL Prod. Approv. #6191





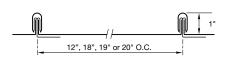
SNAP-ON STANDING SEAM

SPECS: 12", 18", 19" OR 20" O.C.

1" HIGH

MATERIALS: .032 ALUMINUM

24 GAUGE STEEL*





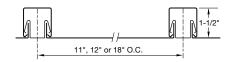
SNAP-ON BATTEN

SPECS: 11", 12" OR 18" O.C.

1-1/2" HIGH

MATERIALS: .032 ALUMINUM

24 GAUGE STEEL





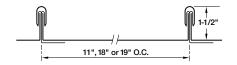
HIGH SNAP-ON STANDING SEAM

SPECS: 11", 18" OR 19" O.C.

1-1/2" HIGH

MATERIALS: .032 ALUMINUM

24 GAUGE STEEL*



*12" and 18" 24 ga. steel Snap-On Standing Seam panels & 11" and 18" 24 ga. steel High Snap-On Standing Seam panels are UL-90 Classified over solid substrate. See roof deck construction in Underwriter Laboratories roofing materials and systems directory.

A complete specification is available online at www.pac-clad.com.