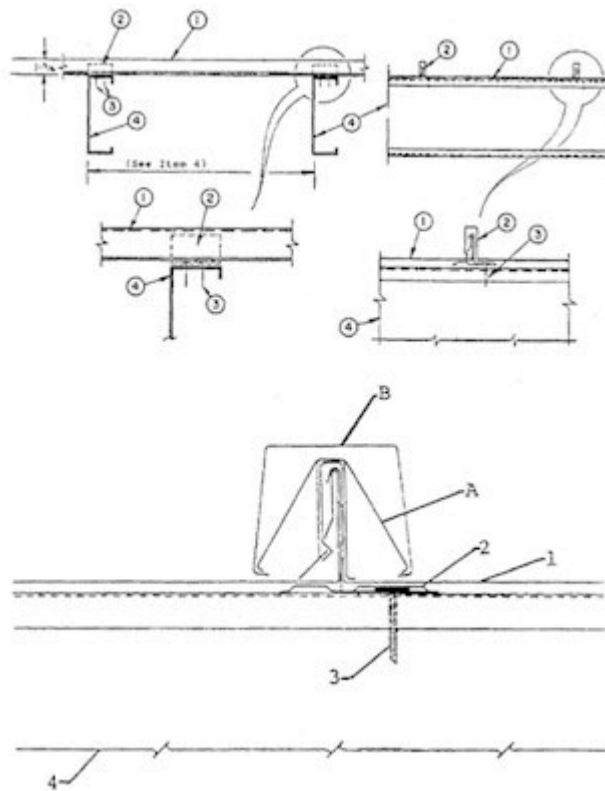


Construction No. 261

Uplift - Class 90 or 60

Fire Not Investigated

(See Item No. 4)



1. Metal Roof Deck Panels* 0.032 in. thick aluminum or No. 24 MSG min thickness coated steel. Panels 10-1/2 in. wide, 1-3/4 in. high at the ribs. Panels continuous over two or more spans. A bead of sealant may be used at panel side joints.

- A&S BUILDING SYSTEMS, INC.-"LokSeam"
- AEP-SPAN - "10 in. Snap Seam" .
- ARS INDUSTRIES INC - "US 175LS"
- CONSOLIDATED METALS OF FLORIDA, DIV OF - "CSL-675"
- CUSTOM PANEL INDUSTRIES LLC - "Design-Lok" .
- HAWAII METAL ROOFING INC - "Tropa-Lok" .
- KOVACH INC - "K-Lok Structural Panel" .

- MBCI-"LokSeam"
- MESCO METAL BUILDINGS-"LokSeam"
- METAL-FAB INC - "MetFab Snap-On 675" .
- METAL SALES MFG CORP - "Vertical Seam" .
- NCI BUILDING SYSTEMS LP-"LokSeam"
- NEW TECH MACHINERY CORP - "Snap Panel 675"
- PETERSEN ALUMINUM CORP - "Snap-Clad" .
- STEELOX SYSTEMS INC - "LS" .

2. Roof Deck Fasteners* (Panel Clips) One piece assembly, 3-1/8 in. wide, 1-7/8 in. high. One panel clip located at each purlin intersection. Min thickness 0.048 in. (No. 18 MSG).

- AEP-SPAN - "Snap Seam Clip" .
- CUSTOM PANEL INDUSTRIES LLC - "Design-Lok Clip" .
- KOVACH INC - "K-Lok Structural Clip" .
- NCI BUILDING SYSTEMS LP-"LokSeam UL 90 Clip"
- METAL SALES MFG CORP - "Vertical Seam Clip"
- PETERSEN ALUMINUM CORP - "Snap-Clad Clip"
- STEELOX SYSTEMS INC - "LS Clip"
- U S METALS CORP - "Snap Lock Clip-675"

3. Panel Fasteners (Screws) Fasteners used to attach panel clips (Item 2) to purlins to be No. 10-16 by 1 in. long, cadmium plated, pancake head, No. 2 Phillips drive, No. 3 self-drilling point. Two screws per clip to be used inserted through 1/4 in. diam guide hole in clip base.

4. Purlins No. 16 MSG min thickness steel (50,000 psi min yield strength).

Spacing: For aluminum panels: For Class 90 to be 36 in. OC. For Class 60 to be 48 in. OC. For steel panels: 22 MSG thick to be 60 in. OC. 24 MSG thick to be 48 in. OC.

The following items may be used in conjunction with the "AEP SPAN" Metal Roof Deck Panels (Item 1). When used, the panel system is identified as "SNAP-SEAM (SBS)" .

A. Batten Clips* Slipped over ribs formed by roof deck panels. One piece assembly, 1-3/4 in. high, 1-3/4 in. max width, with four legs and two arms. Formed to engage ribs of AEP SPAN Panels and Batten Cap (Item 2B). Clips spaced 48 in. OC.

- AEP-SPAN - "SNAP-SEAM (SBS) Clip"

B. Batten Cap* Slipped over batten clip. Two inches high 1-1/2 in. wide at top with sides formed to engage batten clip. Snapped over batten clips.

- AEP-SPAN - "SNAP-SEAM (SBS) Batten"

The following items may be used in conjunction with the "K-Lok Structural Panel" (Item 1).

A. Batten Clips* Slipped over ribs formed by roof deck panels. One piece assembly formed to engage ribs of "K-Lok Structural Panels" (Item 1) and Batten Cap (Item B). Spaced 48 in. OC.

- KOVACH INC - "K-Lok Structural Batten Clip" .

B. Batten Cap* Slipped over batten clip (Item A) and formed to snap and engage batten clip.

- KOVACH INC - "K-Lok Structural Batten" .

The following items may be used in conjunction with the "Design-Lok" panel (Item 1).

A. Batten Clips* Slipped over ribs formed by roof deck panels. One piece assembly formed to engage ribs of "Design-Lok" panels (Item 1) and "Design-Lok Batten Cap" (Item 2) spaced 48 in. OC.

- CUSTOM PANEL INDUSTRIES LLC - "Design-Lok Batten Clip" .

B. Batten Cap* Slipped over batten clip (Item A), formed to snap over and engage batten clip.

- CUSTOM PANEL INDUSTRIES LLC - "Design-Lok Batten Cap" .

Refer to General information, Roof Deck Constructions (Roofing Materials and Systems Directory) for items not evaluated.

*Bearing the UL Classification Marking