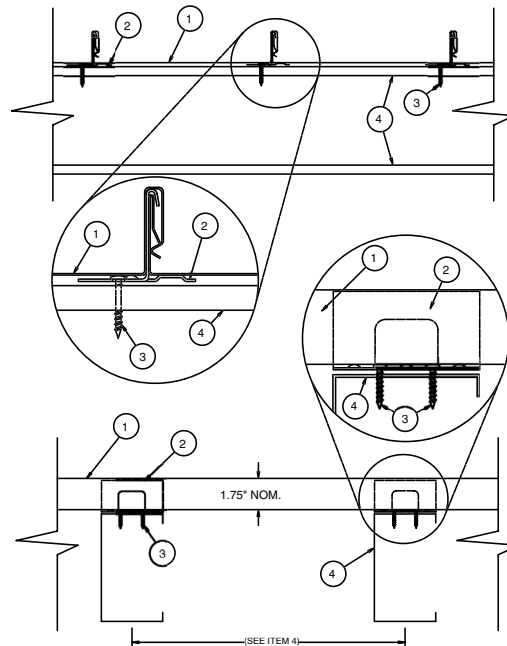


**Construction No. 261**

**Uplift-Class 90 or 60**

**Fire Not Investigated**



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.  
**Petersen Aluminum Corp. – ‘Snap-Clad’**
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).  
**Petersen Aluminum Corp. – ‘Snap-Clad Clip’**
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 3/8 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.

\*Bearing the UL Classification Marking