

## Design/System/Construction/Assembly Usage Disclaimer

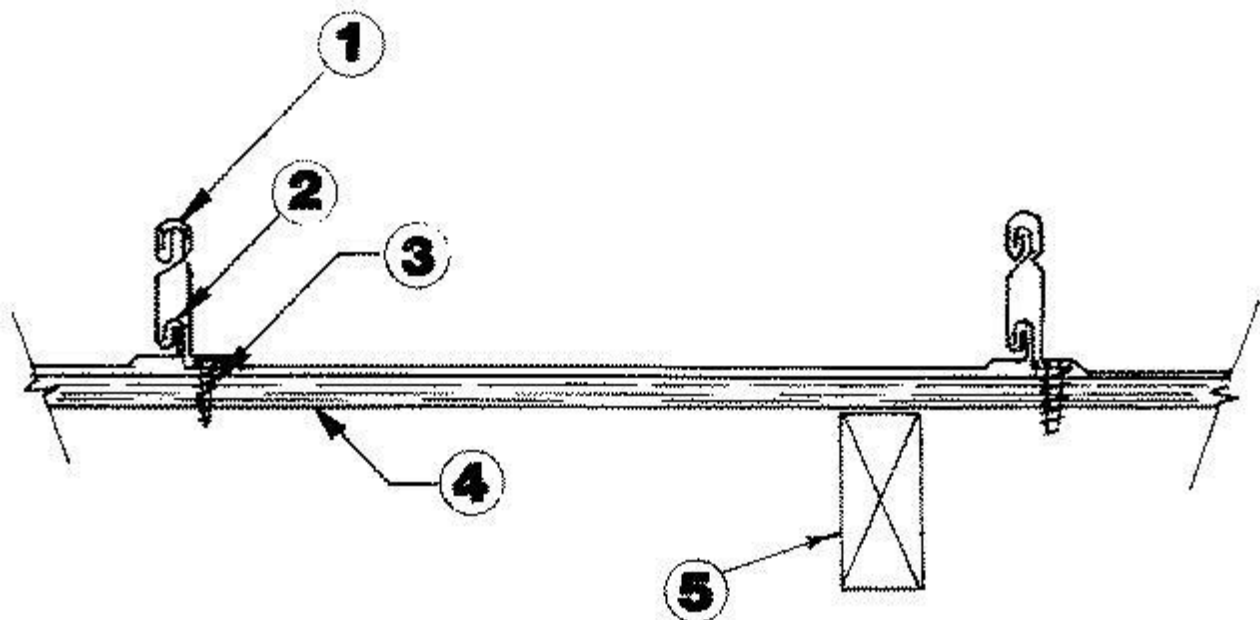
- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

## Roof Deck Constructions

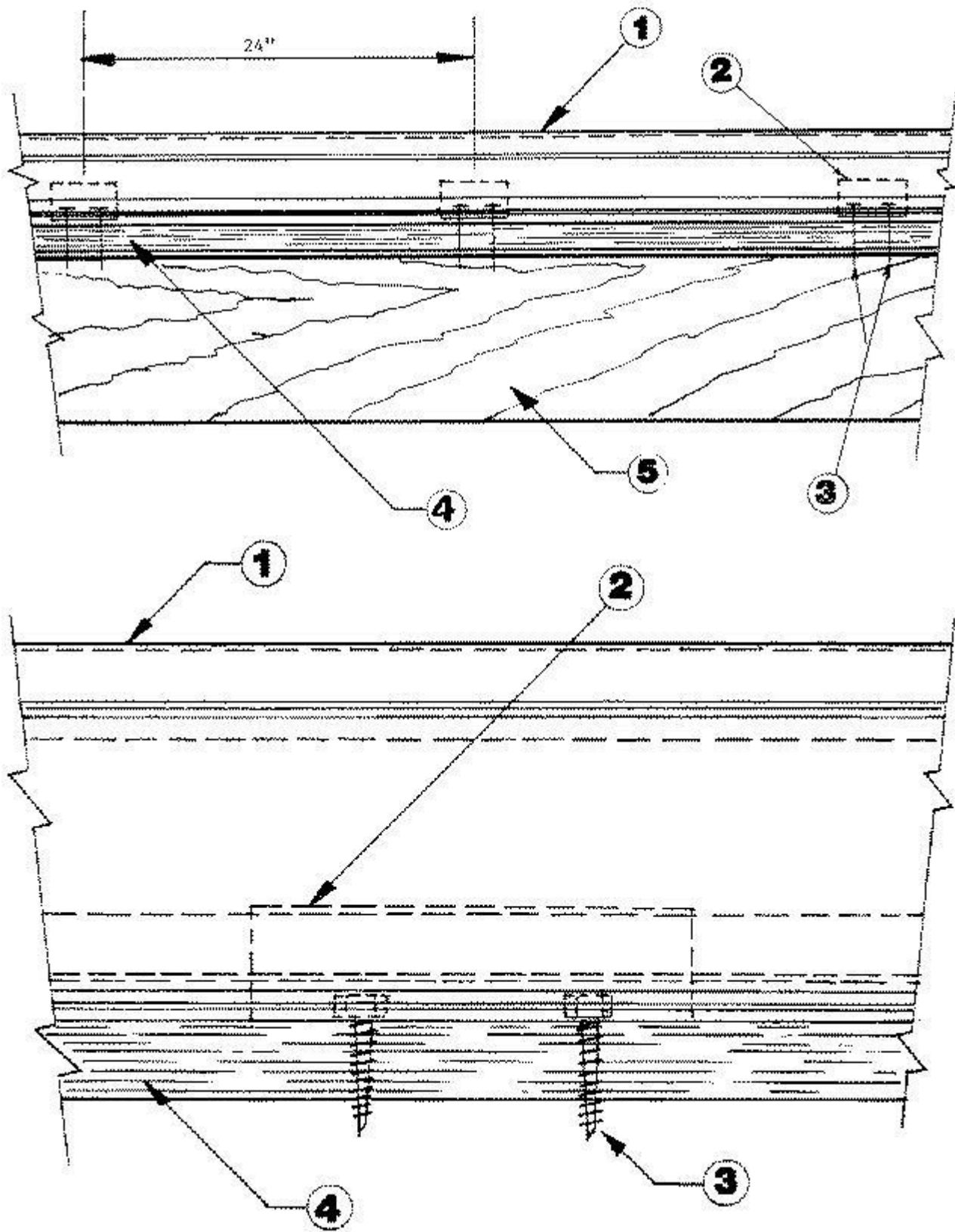
[See General Information for Roof Deck Constructions](#)

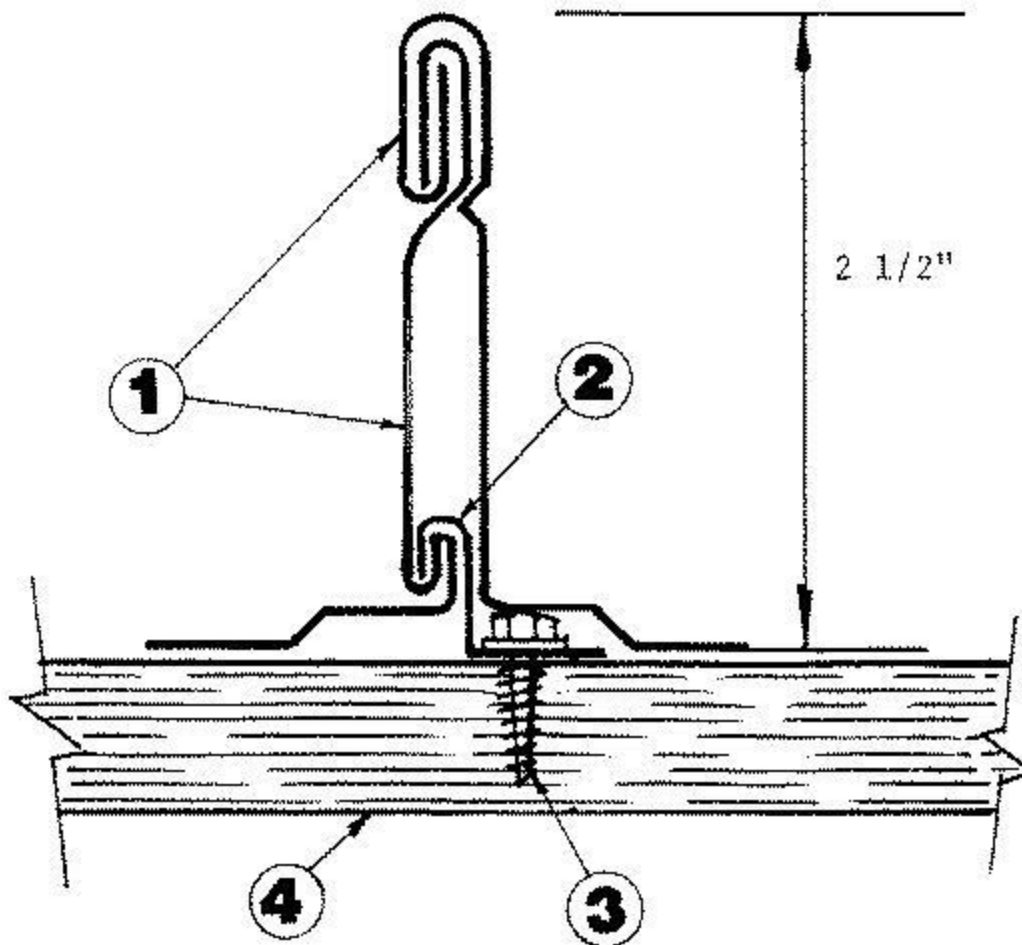
**Construction No. 275B**

December 10, 1996

**Uplift — Class 90****Fire Not Investigated**

Feedback





1. **Metal Roof Deck Panels\*** — 0.032 in. thick aluminum or No. 24 MSG min gauge coated steel, nom 16 in. or 12 in. wide with 2-1/2 in. high ribs. Panels continuous over two or more spans. Adjacent panels to be seamed with an electric seamer, with seaming operation to include panel clips (Item 2).

**FABRAL INC** ([View Classification](#)) — "Stand 'N Seam"

2. **Roof Deck Fasteners\*(Panel Clips)** — No. 18 MSG stainless steel consisting of a one piece assembly, 3 in. wide, 3/4 in. high. Panel clips located at panel side ribs and spaced 24 in. OC along panel length.

**FABRAL INC** ([View Classification](#)) — "Stand 'N Seam Clip"

3. **Fasteners (Screws)** — Fasteners used to attach the panel clips to the wood sub-deck to be No. 10-12 by 1 in. long self-tapping, pancake head, Phillips drive coated steel wood screws. Two screws used for each clip. Fasteners used to attach the plywood to the wood joists to be 8d nails spaced 6 in. OC in the field and at the butt joints.

4. **Deck** — Deck to be min nom 1/2 in. (15/32 in.) thick, Standard Grade Sheathing, 32-16 plywood.

5. **Wood Joists** — Joists to be min nom 2 by 4 in. (1-1/2 in. by 3-1/2 in. actual) wood members spaced a max of 18 in. OC.

6. **Structural Supports** — Cold-rolled sections, wood trusses or other members. Spaced 48 in. OC.

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

**\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 1996-12-10

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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