

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

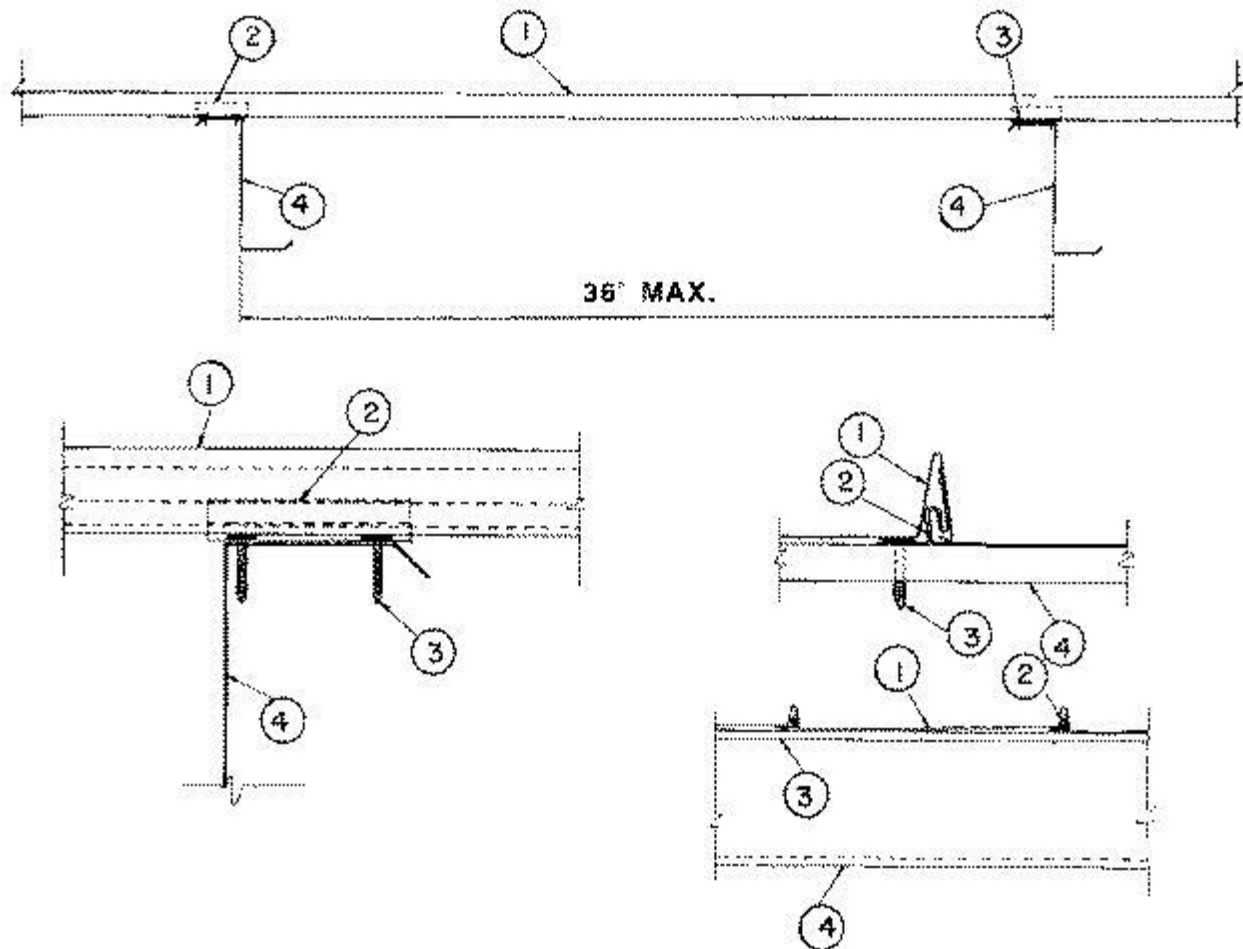
[See General Information for Roof Deck Constructions](#)

Construction No. 274

September 12, 2006

Wind Uplift — Class 90

Fire Not Investigated



1. **Metal Roof Deck Panels*** — No. 24 MSG min thick coated steel panels. The panels are 16 in. wide and 1-1/2 in. high at the ribs. Panels are continuous over two or more spans.

FABRAL INC ([View Classification](#)) — "Slim Seam 812", "Slim Seam 816", "1 1/2" SSR"

2. **Roof Deck Fasteners*** — (Panel Clips) — One piece assembly, fabricated from No. 22 MSG min thick stainless steel; 3 in. wide with upper portion formed to engage male side of roof deck panel. Clips spaced 36 in. OC.

FABRAL INC ([View Classification](#)) — "Slim Seam Clips"

3. **Fasteners** — (Screws) — The fastener used to attach the panel clips to the purlins to be No. 10 x 1 in. Phillips slot, pancake head, self-drilling, self-tapping, plated steel screw. Two screws per clip inserted into guide holes.

4. **Purlins** — No. 16 MSG min thick steel (50,000 psi min yield strength) spaced a max of 36 in. OC.

Refer to General Information, Roof Deck Construction, (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 2006-09-11

Feedback

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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