

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.
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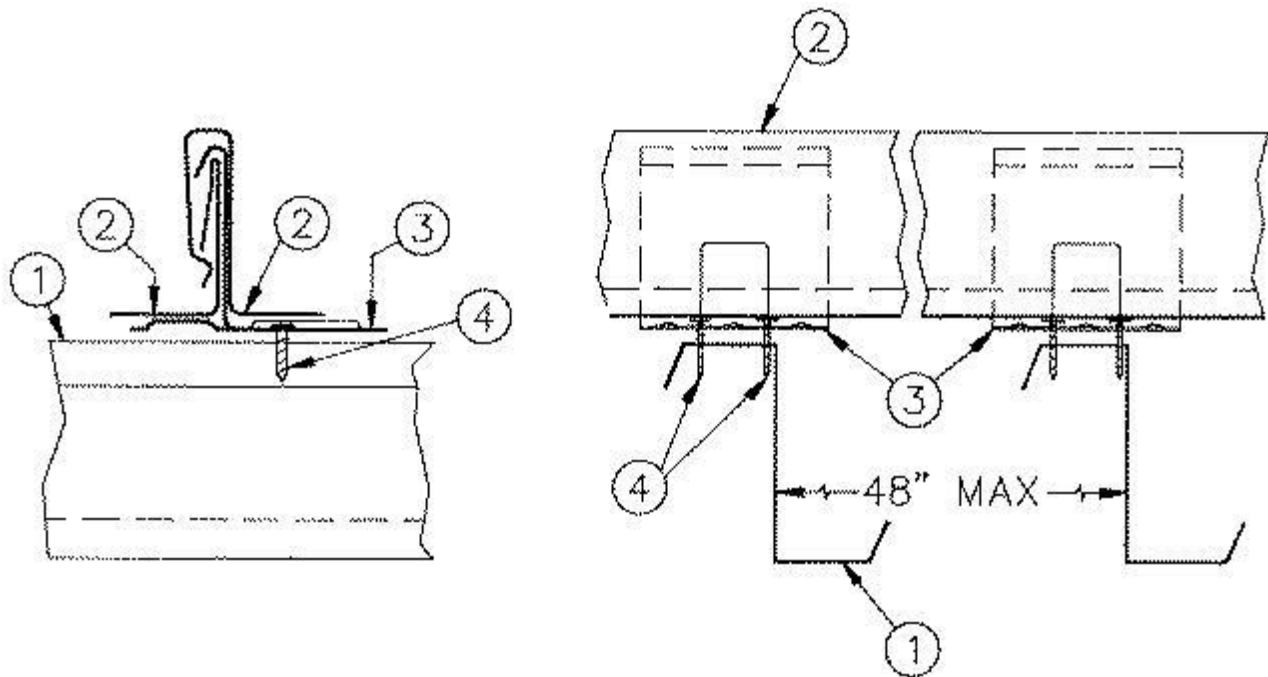
Roof Deck Constructions

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

Construction No. **359**

June 6, 2022

Uplift — Class 90
Fire Not Investigated



1. **Metal Roof Deck Panels*** — No. 24 MSG min thickness coated steel, 18 in. wide, 1-3/4 in. high at male ribs. Panels continuous over two or more spans without end laps. A line of sealant may be used at panel ribs. Adjacent panels snapped together along sides.

AMERICAN BUILDINGS CO ([View Classification](#)) — "SeamLoc 12, 16, 18"

ARCHITECTURAL SHEETMETAL PRODUCTS INC ([View Classification](#)) — "ASP 2000"

BORGA STEEL INC ([View Classification](#)) — "Vertical Lock"

CUSTOM-BILT METALS ([View Classification](#)) — "SL-1750"

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

INTEGRIS METALS INC ([View Classification](#)) — "Integris System 4"

MCELROY METAL MILL INC ([View Classification](#)) — "Metalogic-2000"

MID-SOUTH METAL PRODUCTS ([View Classification](#)) — "MSMP Structural Snap Lock"

MORIN CORP ([View Classification](#)) — "SWL-18"

ROLLFAB METAL BUILDING PRODUCTS ([View Classification](#)) — "SL-175"

THE BRYER CO ([View Classification](#)) — "TBC-ULTRA"

THREE DIAMOND FAB LLC ([View Classification](#)) — "TDF-SL175"

ZIMMERMAN METALS INC ([View Classification](#)) — "SL1750"

2. **Roof Deck Fasteners*** — (Panel Clips) — One part assembly, 3-1/2 in. wide, 1-3/4 in. high, No. 18 MSG thick coated steel. Located at panel side ribs, spaced max 48 in. OC over purlins.

ENGLERT INC ([View Classification](#)) — "Series 2000 Clip"

3. **Fasteners** — (Screws) — Fasteners used to attach panel clips to purlins to be No. 10-16 by 1 in. long wafer head, No. 2 Phillips drive, No. 3 self-drilling point, plated steel. Two screws used per clip.

4. **Purlin** — No. 16 MSG min gauge steel (55,000 psi min yield strength). Max spacing 4 ft, 0 in. OC.
Refer to General Information Roof Deck Constructions (Building Materials 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 2022-06-06

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