



TECHNICAL BULLETIN

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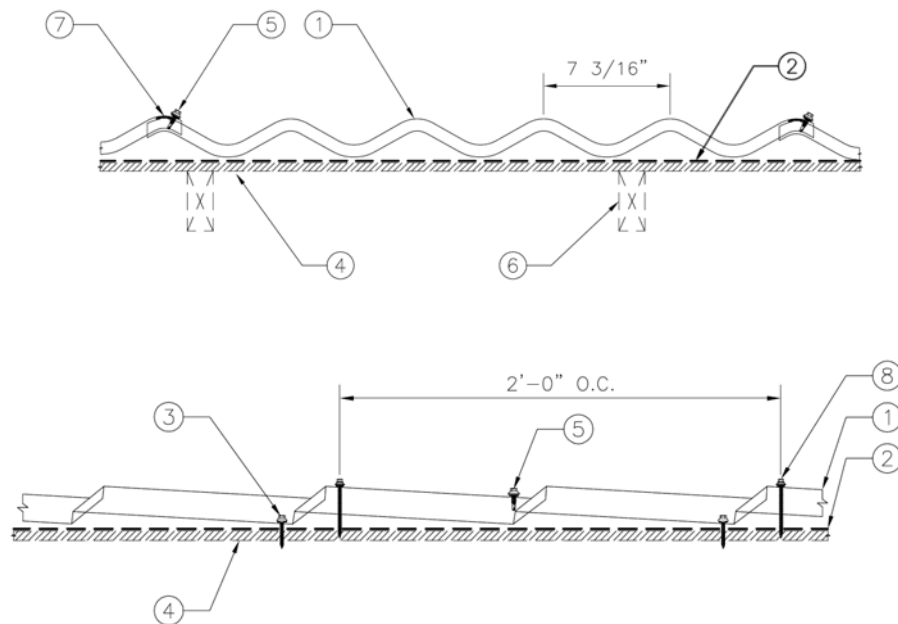
UL Construction #671 Met-Tile

UL 580 Class 90 wind Uplift

- Metal Roof Deck Panels*** - No. 26 Ga. MSG min thick coated steel. Width 36 in., height at ribs 1-1/2"
- McElroy Metal Mill, Inc.** "Met-Tile"
- Underlayment** – 30 lb organic felt. Sides overlapped min 2 in., end laps per manufacturer instructions.
 - Fasteners (screws)** – Fasteners used to attach panels (Item 1) to plywood deck (Item 4) to be #9 x 1-1/2 in. long, self drilling, self tapping hex washer head plated steel screws, placed in every low flute, 2' o.c.
 - Plywood Decking** – Decking to be min 15/32 in. APA B-C Group 1 Exterior plywood fastened to supports with 2-1/2 in ring shank nails, 6 in. oc interior and edge pattern.
 - Fasteners (Screws)** – Fasteners used to attach panels (Item 1) at end laps to be ¼-14 x 7/8 in. Lap Tek screws and #9 x 2-1/2 in. hex washer head screws (Item 8) alternating every 1 ft. o.c.
 - Supports (Joists)** – Spaced max 2 ft. o.c. graded dimension lumber, No. 2 or better.
 - Sealant (Optional)** – Any lap sealant.
 - Fasteners – (Screws)** – Fasteners used to attach panels (Item 1) to plywood deck along each rake, #9 x 2-1/2 in. hex washer head screws, 1 ft. o.c.

Refer to General Information, Roof Deck Construction, for items not evaluated.

*Bearing the UL Classification Mark



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