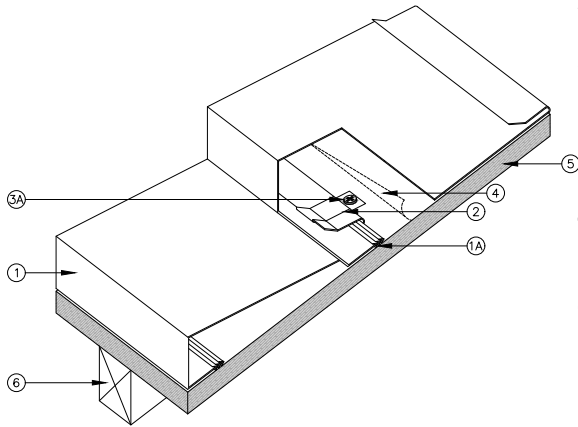


# UL 580 CLASS 90 RATED PRODUCT ASSEMBLIES

## CONSTRUCTION NO. 405 BERRIDGE BERMUDA ROOF PANEL OVER 5/8" PLYWOOD



1. **BERRIDGE BERMUDA PANEL:** No. 24 Ga. (Min. yield strength 40,000 PSI) coated steel, 11" wide x 1" high. Panel continuous without end laps.
  - a. Optional extruded vinyl weatherseal may be used at panel joints
2. **BERMUDA PANEL CLIPS:** One piece, fabricated from 24 Ga. (Min. yield strength 40,000 PSI) coated steel. Bermuda panel clip located 24" on center at each panel lap
3. **FASTENERS:**
  - a. **For Connection of Item #2 to Item #5:** #10 x 1" pancake head screw steel screw. One screw per clip.
  - b. **For Connection of Item #5 to Item #6 (Not Shown):** #8 x 1 1/2" pan head wood screw spaced 12" on center at plywood joists connection and at plywood ends
4. **FELT PAPER:** Two ply, No. 30 lb per 100 sq. ft., laid horizontally eave to ridge.
5. **SUBSTRUCTURE (PLYWOOD):** Nominal 5/8" thick, sheathing span C-D 40/20 Plywood
6. **JOISTS:** Nominal 2 x 4" at maximum 2'0" on center

### BERRIDGE MANUFACTURING COMPANY

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