



INSTRUCTIONS

1. Fasten membrane around opening to hold in place.
2. Install support chair brackets every 5 ft (1.5 m) on center and secure with 2 approved fasteners each.
3. Rivet each end cap to one end of each 10 ft (3 m) vented ridge cap.
4. Caulk interior rivets and joints of each end cap and vented ridge cap pair.
5. Apply caulk to all outside edges of the splice plate, as shown.
6. Place the splice plate at the central location of the vented ridge caps.
7. Flex the open end of the vented ridge cap to snap over the splice plate and caulk, allowing for a 1/4 in. (6 mm) gap.
8. Screw hidden flange at 6 in. on center to the deck with approved fasteners.
9. Weld membrane skirt to deck membrane with a 1-1/2 in. (40 mm) weld, minimum.
10. Apply caulk to the bottom edge of each assembled and fastened end cap.

REVISED: N/A	TPO VENT DETAIL FOR MECHANICALLY FASTENED SYSTEMS
PREVIOUS: 05/22/2025	VENTED RIDGE CAP INSTALLATION
SCALE: NONE	NEW CONSTRUCTION OR RE-ROOF