

PRODUCT TO USE:



METAL ROOFS

Installation Instructions

1. Ridge Ventilation Slot Preparation

Cut the slot along the ridge prior to installing metal panels in a re-roof or new construction application (protective eye goggles should be worn during this process). For $\frac{5}{8}$ " profile 9" wide vents, cut a 2" slot (1" on each side of ridge) along the ridge. A minimum of 6" must be left uncut on each end of the ridge. Once the slot is cut then measure and cut metal panels to fit along the ridge; panels should not obstruct the slot. Once the panels are installed, the ridge is ready for vent installation. Place foam closure or metal closure on each side of ridge. Install Quarrix Ridge Vent.

Retrofit metal roofing is already installed; the slot can be cut using a circular saw with a combination blade (reversed) or a Tenryu Steel Pro blade (protective eye goggles should be worn during this process). For $\frac{5}{8}$ " profile 9" wide vents, cut a 2" slot (1" on each side of ridge) along the ridge. A minimum of 6" must be left uncut on each end of the ridge. Place foam closure or metal closure on each side of ridge. Install Quarrix Ridge Vent.

2. End Cap Installation

Pull apart a pre-cut section of the foam end cap found with the vent, found 3 feet into the roll. Use a utility knife to make a cut in the StormStop material $\frac{1}{2}$ " on each side, back from the end of the section. Using construction adhesive or sealant caulk, coat both sides of the StormStop material where it has been cut back at the end of the vent. Insert the foam end cap with the cut-back Storm Stop material between the foam end cap and the underside of the vent to assure a weather-tight seal.

3. Vent Placement on Ridge

Before installing the ridge vent, a bead of sealant is required between the metal or foam closure and the underside of the vent, filling any voids. Caulking and sealants shall be suitable for exterior use and be resistant to weathering; use either butyl or polyurethane sealants. The caulking and the sealants shall be compatible with and adhere to the materials to which they are applied. Check sealant manufacturer's instructions and metal manufacturer's installation guide for compatibility. Roll out or place ridge vent along the entire length of slot also covering the 6" minimum uncut ridge on both ends.

When using R-Series (Rigid Roll) products, secure at the lead edge, inserting the end cap. Pull the vent tight and secure at 10 feet. Pull the rest of the vent tight and secure, inserting the end cap. Multiple lengths of vent can be joined by butting the sections tightly together. An end cap should be inserted at the end of each section. Attach vent to the roof deck metal fastener in each of the two corners on both ends of the vent. Also, drive two fasteners through the vent and foam end cap to hold foam in place on the ends of the ridge only. Fasteners should penetrate the wood roof deck at least $\frac{3}{4}$ ". It is recommended to fasten the vent to ridge prior to hip/ridge cap installation.

4. Cap Installation

It is important when installing this vent that you maintain the pitch of the roof. The vent has been installed properly if the bottom of the vent is flat on the roof and the peak is slightly rounded. Install metal ridge cap over Quarrix Ridge Vent according to metal manufacturer's installation instructions.

