

# **\*PLEASE READ\***

## **TECH BULLETIN: “PINKING” OF TPO PRODUCTS**

You may notice a pink, red or orangish coloration called "pinking" on the surface of TPO products and samples. Please note that this is a **temporary** coloration. The “pinking” **will** go away within 24 hours of being installed once it is exposed to UV light. It’s important that the product is **installed** and **exposed completely** for the UV light to reach the full product.

Many TPO products contain a stabilization/weathering package which includes very powerful antioxidants that help protect the finished product from degradation due to heat induced thermal oxidation and sunlight induced photo-oxidation. Certain antioxidants in some weathering packages are particularly effective, but they are susceptible to pinking under the right environmental conditions, usually during storage. Pinking or "gas fading" is a surface reaction of these antioxidants with air pollutants, mostly nitrous oxides and sulfur oxides, produced in combustion processes. Pinking occurs over time on unweathered TPO surfaces that are exposed to polluted air, particularly in the absence of light.

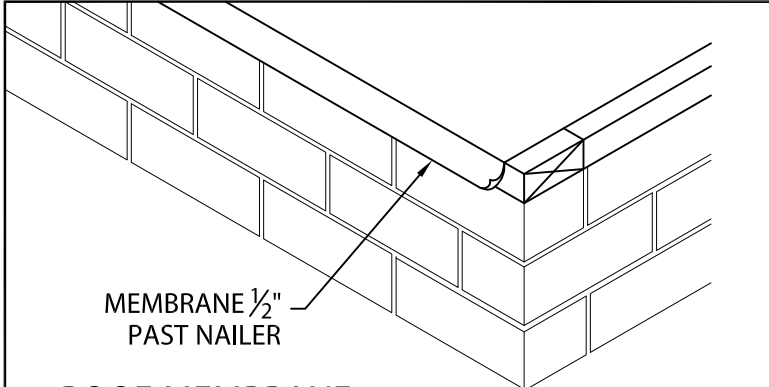
As mentioned this is a temporary condition. The pinking will disappear upon exposure to sunlight and weathering in general once the product is completely installed. The products are not stained or permanently discolored in any way.

# ONE DRIP EDGE

TPO / PVC VERSION WITH FACTORY APPLIED TPO OR PVC FLASHING WITHOUT CONTINUOUS CLEAT

NOTE: INSTALL MITERS FIRST

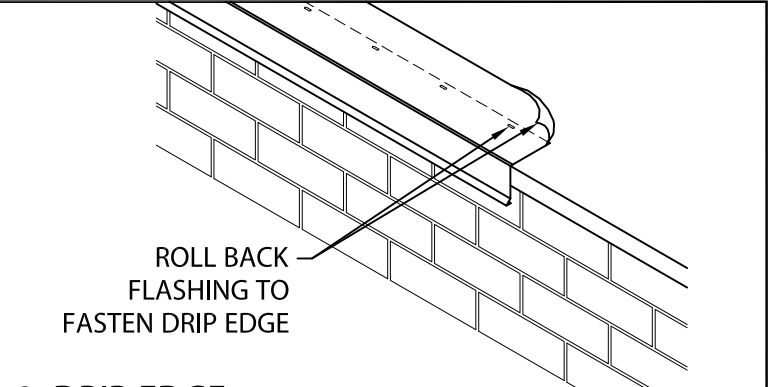
INSTALLATION INSTRUCTIONS



MEMBRANE  $\frac{1}{2}$ " PAST NAILER

**1. ROOF MEMBRANE**

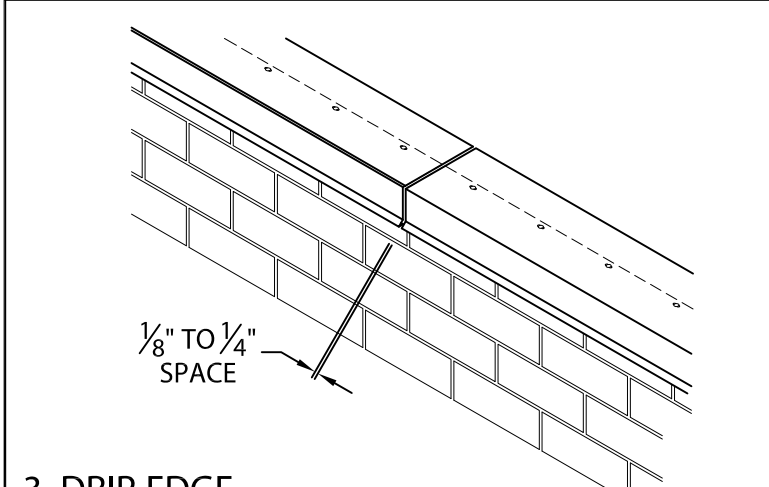
POSITION MEMBRANE OVER THE ROOF EDGE AND DOWN OUTSIDE FACE OF WALL, COVERING WOOD NAILER(S) COMPLETELY. ALLOW  $\frac{1}{2}$ " EXCESS MEMBRANE.



ROLL BACK FLASHING TO FASTEN DRIP EDGE

**2. DRIP EDGE**

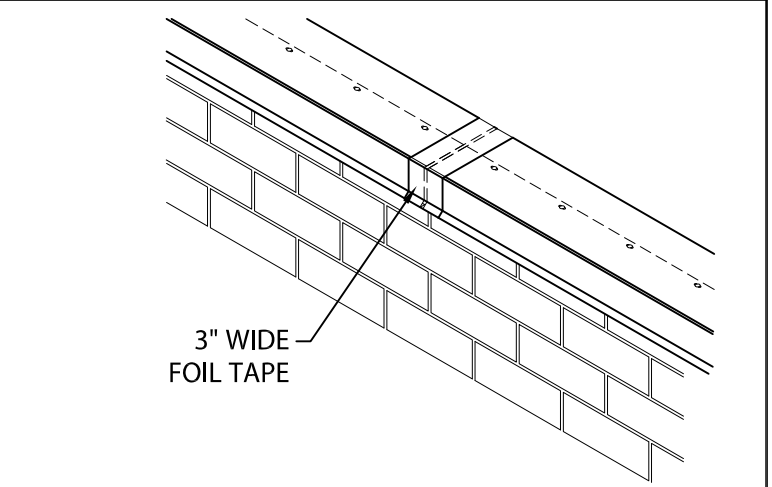
PLACE DRIP EDGE ON WALL. ROLL BACK FLASHING TO EXPOSE FASTENING SLOTS AND FASTEN THRU PRE-SLOTTED HOLES 6" WITH PROVIDED NAILS.



$\frac{1}{8}$ " TO  $\frac{1}{4}$ " SPACE

**3. DRIP EDGE**

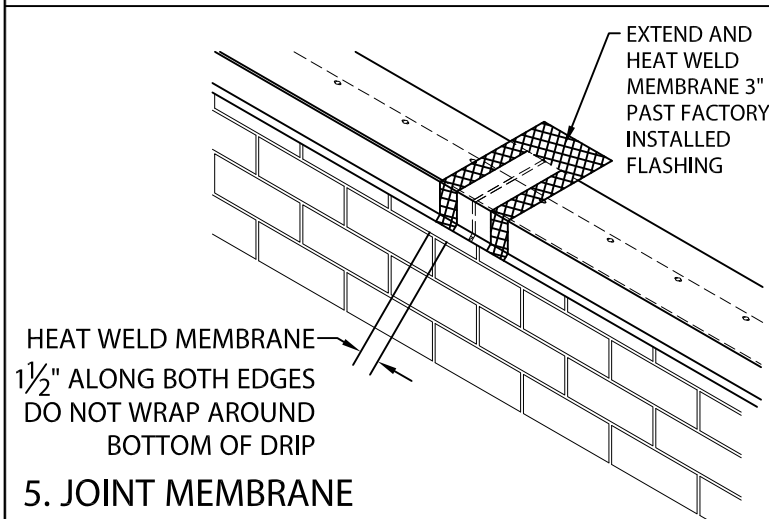
CONTINUE INSTALLING LENGTHS OF DRIP EDGE. LEAVE A  $\frac{1}{8}$ " TO  $\frac{1}{4}$ " SPACE BETWEEN PIECES.



3" WIDE FOIL TAPE

**4. FOIL TAPE AT JOINT**

PLACE A 3" WIDE PIECE OF FOIL TAPE OVER JOINT.

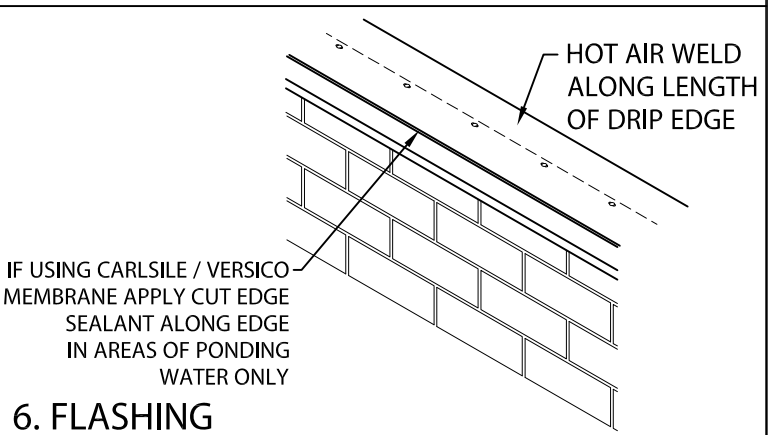


EXTEND AND HEAT WELD MEMBRANE 3" PAST FACTORY INSTALLED FLASHING

HEAT WELD MEMBRANE  $\frac{1}{2}$ " ALONG BOTH EDGES DO NOT WRAP AROUND BOTTOM OF DRIP

**5. JOINT MEMBRANE**

HEAT WELD A 6" WIDE PIECE OF NON-REINFORCED MEMBRANE OVER JOINT AS SHOWN ABOVE.



HOT AIR WELD ALONG LENGTH OF DRIP EDGE

IF USING CARLSILE / VERSICO MEMBRANE APPLY CUT EDGE SEALANT ALONG EDGE IN AREAS OF PONDING WATER ONLY

**6. FLASHING**

HOT AIR WELD ALONG ENTIRE LENGTH OF DRIP EDGE PER MANUFACTURERS INSTRUCTIONS. IF USING CARLSILE / VERSICO MEMBRANE, APPLY CUT EDGE SEALANT ONLY TO EDGES WHERE PONDING OCCURS.

# ONE DRIP EDGE

TPO / PVC VERSION WITH FACTORY APPLIED TPO OR PVC FLASHING WITHOUT CONTINUOUS CLEAT

NOTE: INSTALL MITERS FIRST

INSTALLATION INSTRUCTIONS

## TYPICAL INSTALLATION

