

IKO STORMSHIELD – INSTALLATION INSTRUCTIONS

The membrane must be installed on a well-ventilated roof as per building code requirements.

Apply metal drip edges directly to the deck along the eaves, spacing nails approximately 12" (305 mm) apart. Unroll and cut the membrane into 10' (3 m) to 15' (4.5 m) lengths. Align with the lower edge of the drip edge (if used), or the lower edge of the roof, overhanging eaves by 1/4" (6.4 mm) to 3/4" (19 mm) and extending up the roof at least 24" (610 mm) from the vertical projection of the interior surface of the outside wall. Tack to edge with four equally spaced temporary fasteners. The membrane has a 2-piece release film, split down the center of the roll along the long dimension. Lift the lower half and remove the lower release film, exposing the adhesive surface. Carefully reposition the membrane down onto the deck and press firmly in place. Avoid wrinkles. Remove temporary fasteners. Fold top half down and remove release film. Carefully reposition the membrane up onto the deck and press firmly in place. Avoid wrinkles. If more than one course is to be used, the top course should overlap the selvage tape on the lower course by 3" (76 mm). End laps must be at least 6" (150 mm) and rolled to ensure adhesion and should be located at least 24" (610 mm) from those in the previous course.

If using on a low slope roof (2:12 – 4:12 pitch), cover entire area with the membrane, lapped as outlined above, and then apply shingles matching exposure to the shingles on field of the roof.

VALLEYS AND RIDGES: Cut the membrane into 4' (1.2 m) to 6' (1.8 m) lengths. In the valley, start at the low point and work upwards, overlapping each sheet at least 6" (150 mm). Peel off the release paper and center the sheet over the valley or ridge. Drape and press in place working from the center outward toward the edges. Membranes must not be left exposed in an open valley.

APPLY DRIP EDGE ALONG RAKES: Apply metal drip edges over the membrane along the rakes, spacing nails approximately 12" (305 mm) apart.

Shall be installed in accordance with all FBC requirements. Underlayment is tested and compliant for slopes 2:12 and greater. Underlayment in compliance with FBC Section 1507.1.1.1 and in the HVHZ in compliance with FBC Section 1518.2.1. Where discrepancies exist between these sources, the more restrictive and FBC compliant installation detail shall prevail.