

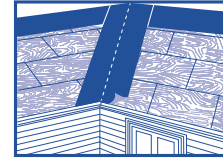


# APPLICATION INSTRUCTIONS

StormGuard™ waterproof underlayment is applied directly to the roof deck. Acceptable deck substrates include plywood, OSB (oriented strand board), wood plank (no chamfered edges), concrete or masonry. StormGuard™ waterproof underlayment MUST be covered with shingles, metal roofing, or mineral surfaced roll roofing within 60 days.\* GAFMC recommends, however, covering the waterproof underlayment as soon as possible.

## Valleys, Hips & Ridges

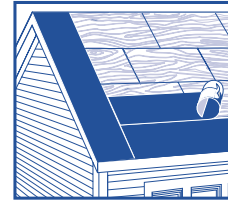
- Step 1: Cut StormGuard™ waterproof underlayment into 6-8 ft. (1.8-2.4m) lengths.
- Step 2: Align over the center of the valley, hip, or ridge.
- Step 3: Remove release film.
- Step 4: Press the middle of the membrane first before working towards the edges.



For open valleys, cover the StormGuard™ waterproof underlayment with metal valley liners. For woven or closed cut valleys, use StormGuard™ waterproof underlayment for added protection.

## Eaves And Rakes

- Step 1: Cut StormGuard™ waterproof underlayment into 18 ft.(5.5m) pieces and reroll.
- Step 2: Remove 2-3 ft. (.6-.9 m) of release film and align the edge of the membrane, sticky side down, so it overhangs the drip edge by 3/8 in. (10 mm).
- Step 3: Continue to press release film and press as you move across the roof.
- Step 4: Nail along the upper edge of the sheet every 18 in. (457 mm).
- Step 5: Along the eave edge use a hand roller to press into place and use hand pressure to adhere the rest of the membrane. End lap must be 6 in. (152 mm), hand rolled, and nailed.
- Step 5a: StormGuard™ waterproof underlayment should reach a point 2 ft. (610 mm) inside the interior wall line. If additional courses are required, the top lap must be at least 3 in. (76 mm) and hand rolled for good adhesion. When applying StormGuard™ waterproof underlayment in shorter lengths, remove the release film from the roll and then pull the sheet taut before aligning it with the eave.



## Drip Edges

At the rake edge, apply StormGuard™ waterproof underlayment first and place drip edge on top. At the eave, apply drip edge first and place StormGuard™ waterproof underlayment on top of the drip edge so that it overhangs drip edge 3/8 in. (10 mm).

## Full Deck Coverage (Metal Roofing Only)

Apply StormGuard™ waterproof underlayment over the full surface of the roof deck under water-shedding metal roof systems or low slope metal roofs with a minimum 0.5 in. (13 mm) slope. Review the metal roofing manufacturer's instructions and confirm that the manufacturer recommends full deck coverage with a waterproof underlayment.

- Step 1: Beginning at the eaves, apply product from the low point to the high point of the roof, running the roll horizontally.
- Step 2: Backnail in the selvage edge every 18 in. (457 mm) and cover nails by overlapping with the next sheet. Full deck coverage of StormGuard™ waterproof underlayment should only be applied in conjunction with adequate ventilation. StormGuard™ waterproof underlayment will protect an uncovered roof deck against water penetration for up to 60 days.\*

\*Note: Film surface appearance may change during this period but will not affect the performance of the product.

## Other Considerations

### Metal Roofs

StormGuard™ waterproof underlayment is suitable for application under standing seam metal roofs.

### Deck Preparation

New construction: Sweep dirt and debris from the roof deck.

Reroofing: After removing shingles or existing metal roof, roofing felts, nails, and fasteners from area to be covered with StormGuard™ waterproof underlayment, replace water-damaged sheathing and sweep roof deck thoroughly. Priming is not required for attachment to wood surfaces.

### Weather Conditions

In keeping with good roofing practice, apply StormGuard™ waterproof underlayment when the deck is DRY and air temperature is over 40°F. This product is designed to be covered with other roofing materials and as such should not be exposed to sunlight for a prolonged period. StormGuard™ waterproof underlayment is suitable for use in any climate.

### Storage

StormGuard™ waterproof underlayment rolls must be stored on end under cover and in an area cooler than 100°F. Do NOT double tier pallet rolls.