

# Weather Watch<sup>®</sup> XT, Application Instructions

Updated: 12/09



**Quality You Can Trust Since 1886...  
From North America's Largest Roofing Manufacturer!™**

# WEATHERWATCH<sup>®</sup> XT

Mat Surfaced Leak Barrier With **XTra Traction**

**Backed by GAF-Elk Corporation, North America's largest roofing manufacturer!**

## Weather Watch<sup>®</sup> XT Leak Barrier Application Instructions

Weather Watch<sup>®</sup> XT Leak Barrier may be applied directly to plywood, OSB (oriented strand board), wood planks (non-chamfered edges), concrete, masonry or Loadmaster surfaces. Cover Weather Watch<sup>®</sup> XT Leak Barrier with roofing as soon as possible, and no more than 60 days after installation. Back nail every 18" (457mm) in the selvage edge.

### Deck Preparation

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

**Re-roofing:** After removing shingles or existing metal roof, roofing felts, nails, and fasteners from area to be covered with Weather Watch<sup>®</sup> XT Leak Barrier, replace water-damaged sheathing and sweep roof deck thoroughly. Priming is not required for attachment to wood surfaces. Prime concrete and masonry surfaces with LeakBuster<sup>®</sup> Matrix<sup>®</sup> 307 or other ASTM D-41 primer prior to the application of the leak barrier.

### Weather Conditions

In keeping with good roofing practice, apply Weather Watch<sup>®</sup> XT Leak Barrier when the deck is DRY and air temperature is between 45°F and 120°F (7°C and 49°C).

### Valleys, Hips, and Ridges

1. Cut the Weather Watch<sup>®</sup> XT Leak Barrier into 10' – 20' (3.05m – 6.10m) lengths.
2. Starting at the bottom of the valley, center the leak barrier in the valley extending flush to the drip edge.
3. Fold membrane in half and remove one half-width of the release film.
4. Fold the membrane into place, taking particular care to bond to any existing substrate. Use care to keep the sheet straight to avoid wrinkling. Press membrane from the middle first before working towards the edge to eliminate bubbles.
5. Fold back the other half of the Weather Watch<sup>®</sup> XT Leak Barrier on the other side of the valley and remove release film. Repeat step 4.

6. Continue up the valley, overlapping previous leak barrier sheets a minimum of 6" (152mm). Be sure that the membrane extends past the valley peak.

### Eaves and Rakes

1. Install a drip edge if required. At the eave, install drip edge prior to installing Weather Watch<sup>®</sup> XT Leak Barrier. At the rake, install Weather Watch<sup>®</sup> XT Leak Barrier prior to installing drip edge.
2. Pre-cut the leak barrier roll into 10' – 20' (3.05m– 6.10m) lengths. Use care to avoid wrinkling.
3. Align the Weather Watch<sup>®</sup> XT Leak Barrier flush to the drip edge.
4. Remove the top piece of release film and allow the membrane to roll down towards the edge of the roof. Position without blisters or wrinkles.
5. After positioning the top half of the sheet, bond this portion to the substrate.
6. Pull the leak barrier back up and remove the remaining half of the release film and bond well as before.
7. Continuing across the roof, install the next and any subsequent Weather Watch<sup>®</sup> XT Leak Barrier sheets in the same manner. Adjacent sheets must be installed with a 6" (152mm) end lap. After installing the membrane, firmly roll the end lap with a hand roller to insure a sound seam.
8. Install up the roof to a point at least 24" (610mm) past the interior warm inside wall.
9. If an additional course of leak barrier is required, it must overlap the first course of Weather Watch<sup>®</sup> XT Leak Barrier by at least 3" (76mm). Hand roll this lap area firmly to insure a watertight bond. When applying leak barrier in shorter lengths, remove the release film from the roll and then pull the sheet straight before aligning it on the roof.
10. Continue, overlapping previous Weather Watch<sup>®</sup> XT Leak Barrier sheets a minimum of 6" (152mm).

**Note:** For full deck coverage or product/installation updates, see [www.gaf.com](http://www.gaf.com)



[www.gaf.com](http://www.gaf.com)

Quality You Can Trust Since 1886...From North America's Largest Roofing Manufacturer™

# WEATHERWATCH<sup>®</sup> XT

Mat Surfaced Leak Barrier With **XTra Traction**

## Other Considerations

### Safety Warning

Many roofing activities are hazardous. Take care to comply with all appropriate safety requirements. Do NOT walk on the membrane before it bonds to the substrate.

### Storage

Weather Watch<sup>®</sup> XT Leak Barrier rolls must be stored on end, under cover, and in an area cooler than 100°F (38°C). Do NOT double tier pallet rolls.

**Note:** Weather Watch<sup>®</sup> XT Leak Barrier should not be used under metal roofing because the high temperature below metal roofing may cause asphalt flow, dripping, and staining.

## Precautionary Notes:

1. The application instructions for this product or the shingles used with this product may require the use of adhesives or cements that contain solvents. Apply these adhesive/cements only as instructed. Application of excess solvent-based adhesives or cements may affect the performance of this product, resulting in the asphalt flowing, dripping and staining.
2. Due to the added tack in Weather Watch<sup>®</sup> XT, asphaltic residue may be tracked over exposed surface. Protect walking surfaces to avoid staining, especially in hot weather.

**WARNING:** This product contains chemicals known by the State of California to cause cancer, birth defects, or other reproductive harm.



[www.gaf.com](http://www.gaf.com)

Quality You Can Trust Since 1886...From North America's Largest Roofing Manufacturer<sup>TM</sup>