

# MOISTURE GUARD®

## ICE & RAIN UNDERLAYMENT

MANUFACTURED IN JOPLIN, MO



**UNDERLAYMENTS BEGIN TO AGE AS SOON AS THEY ARE EXPOSED TO NATURE. BUILDINGS EXPERIENCE AGING FACTORS DIFFERENTLY, SO IT IS DIFFICULT TO PREDICT HOW LONG UNDERLAYMENTS WILL LAST. THAT'S WHY TAMKO PROVIDES A LIMITED WARRANTY, THAT INCLUDES A BINDING ARBITRATION CLAUSE AND OTHER TERMS AND CONDITIONS WHICH ARE INCORPORATED HEREIN BY REFERENCE. YOU MAY OBTAIN A COPY OF THE LIMITED WARRANTY AT TAMKO.COM OR BY CALLING 1-800-641-4691.**



**IMPORTANT SAFETY INFORMATION:** Do not install until all appropriate safety precautions have been read and understood. [The TAMKO Safety Data Sheet \(SDS\) is available at tamko.com/sds.](http://tamko.com/sds) Always use appropriate fall protection equipment and wear appropriate personal protective equipment (PPE) when working with this product. Moisture, frost or debris will decrease the traction and can cause slippery conditions when walking on the product. **Applicator safety is of utmost importance.**

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**THIS TAMKO® PRODUCT IS COVERED BY A LIMITED WARRANTY AND ARBITRATION AGREEMENT, THE TERMS OF WHICH ARE PRINTED ON THE WRAPPER.**

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**THESE ARE THE MANUFACTURER'S APPLICATION INSTRUCTIONS FOR THE ROOFING CONDITIONS DESCRIBED. TAMKO BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR LEAKS, ROOFING PROBLEMS OR OTHER DEFECTS RESULTING FROM FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS OR FROM IMPROPER APPLICATION. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN UNSAFE CONDITIONS AND WILL ADVERSELY AFFECT COVERAGE UNDER THE LIMITED WARRANTY AND ARBITRATION AGREEMENT. SEE THE LIMITED WARRANTY FOR DETAILS.**

**CHECK LOCAL BUILDING CODES TO DETERMINE SUITABILITY OF THIS PRODUCT FOR YOUR INTENDED USE.**

**INFORMATION INCLUDED IN THESE APPLICATION INSTRUCTIONS WAS CURRENT AT THE TIME OF PRINTING. TO OBTAIN A COPY OF THE MOST CURRENT VERSION OF THESE APPLICATION INSTRUCTIONS, VISIT US ONLINE AT WWW.TAMKO.COM OR CALL US AT 1-800-641-4691.**

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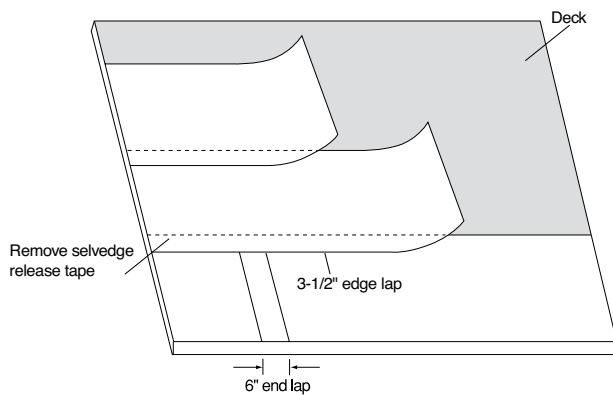


### PREPARATION

All surfaces must be dry and clean. Dirt, dust and any other foreign matter must be removed from the roof deck. Sweep thoroughly to remove any dust and dirt. Apply Moisture Guard® only in fair weather and when air, substrate, and membrane are at temperatures of 40°F or higher.

### FOR ROOF DECKS

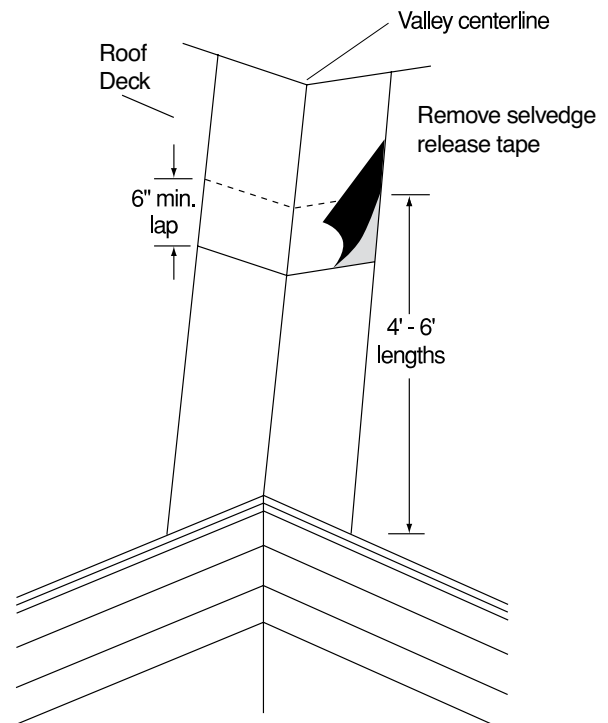
Apply Moisture Guard® from low to high in shingle fashion as shown below, so that laps will shed water. REMOVE THE SELVEDGE RELEASE TAPE AND OVERLAP EDGE SEAMS 3-1/2". End seams should be overlapped 6" and staggered. When necessary, the membrane may be unrolled and cut in 10- to 15-foot lengths. Align the membrane on the lower edge of the roof deck. Remove the release film from the membrane then press the membrane into place. Roll lower edges of each course firmly with a wallpaper roller or other hand roller. "Broom in" the installed membrane using an industrial flat broom or squeegee. Bear down on the installed membrane with the broom or squeegee to insure total, even adherence to the substrate. Care should be taken not to damage the surface when brooming. For ice dam protection, Moisture Guard® must be applied to reach a point above the highest expected level of ice dams (minimum application at least 24" beyond the interior wall line.)



### FOR VALLEYS AND RIDGES

Where necessary, the membrane may be unrolled and cut into 4- to 6-foot lengths. REMOVE THE SELVEDGE RELEASE TAPE, PEEL THE RELEASE FILM AND CENTER SHEET OVER VALLEY OR RIDGE. Drape and press sheet into place, working from the center of the valley or ridge outward in each direction. For valleys, apply the membrane starting

at the lowest point and work upward. Overlap all sheets a minimum of 6". Moisture Guard® should be used on "closed valley" applications only. Moisture Guard® must be covered by roofing materials. **Moisture Guard® must not be exposed to the elements longer than 90 days before application of the finished roof.**



### PROVIDE VENTILATION WHEN USING OVER THE ENTIRE ROOF DECK

When using Moisture Guard® over the entire roof deck the roof must include a system to provide adequate ventilation for all space immediately below the roof deck. Such ventilation system should be designed in accordance with architectural design standards appropriate to the size, nature, and location of the structure and should include both ridge and soffit venting. For further information on providing adequate ventilation, contact your architect, building contractor, building materials supplier, or TAMKO.