SECURE ROOF COMPONENTS™
by Eagle Roofing Products

SECURE GUARD 60™

Robust. Reliable. Resilient.

Secure Guard 60 is a product of Eagle Roofing Products "Secure Roof Components" line and is manufactured by G.A.P. Roofing, Inc.

APPLICATION INSTRUCTIONS LISTED BELOW ARE PROVIDED BY G.A.P. ROOFING, INC.

CAUTION: *Always use personal fall protection equipment when working on a roof and follow all proper fall protection procedures in accordance with OSHA and local regulatory requirements. Use safety equipment such as tie-offs, safety lines, body harnesses, toe boards and ladders. Never walk on underlayments that have not been fully adhered or nailed down. Dusty, damp or wet conditions as well as certain shoes can result in slippery surfaces and create a fall hazard. Always be aware of where you are relative to your surroundings, including but not limited to, the edge of the roof; any projections; skylights; and any other objects which could cause you to slip or fall. Falling from a roof can result in serious harm or death.*

HANDLING PRECAUTIONS: *Before handling, read product Safety Data Sheet for safe use and for physical and health hazard information. Safety Data Sheets are available on the G.A.P. Roofing, Inc. website at gaproofing.us and the Eagle Roofing Products website at eagleroofing.com/secure-guard-60.*

Preparation

Ensure the deck is dry, smooth, clean from debris and without voids or unsupported areas. Remove any existing nails, fasteners or staples. All decayed, rotting, rusted or broken materials must be removed and replaced before installing roof underlayments. Deck must be in sound condition, stable and secured to sound framing with the correct fasteners, clips and spacing as per local building codes and or shingle or roofing manufacturers' published specifications. If using new OSB sheathing or plywood, a gap should be left between sheets to allow for expansion and contraction of new sheathing and prevent bulging and ridges from forming. Spacing should be approximately 1/8" at end joints and 3/16" at side joints; however, verify with shingle or other roof covering manufacturer's specifications.

To help alleviate expansion and contraction of new OSB or plywood, allow the material to be pre-conditioned prior to installation. Always ensure adequate roof and attic ventilation when applying waterproofing membranes. Apply only when material interface temperatures are 40°F and rising. Lower temperatures will result in lower tack and reduce adhesion. If low temperatures are present during installation, product may be back nailed to hold sheet in position during installation. As temperatures rise, adhesive will activate and bond with substrate and seams. Priming is not required for clean and dry roof decks made of wood, except for OSB material due to variations in surface conditions. Concrete and masonry deck surfaces require priming with asphalt primer that meets ASTM D41 standards.

Application

Always follow local buildings codes for your specific region. Apply Secure Guard 60 horizontally starting at the bottom edge of the roof with surface material side up. Roll out materials onto existing roof deck and cut sheet to a suitable, workable length, typically no longer than 16' in length to "relax" the material, prior to placement. Align sheet with the lower edge of the roof (at the rake or side edge of roof) with the sheet extending over 1/4". Applications may require tacking of nails along upper edge of membrane to hold in place. Standing above the sheet on the roof deck, remove top half of release film from the sheet and apply firm even pressure from the center to the outer edges. Remove the release film from the remaining half of the sheet applying firm even pressure. Install working up the slope of the roof, removing the release liner from the selvedge edge to allow the next course to bond together bitumen to bitumen, ensuring a minimum overlap of 3" on side laps and 6" on end laps. Where back nailing is required, typically greater than 4:12 roof pitch, be sure that all nails are covered by the overlapping next sheet. Never attempt to bond the adhesive (bitumen) surface to the top "fleece" surface without first applying roofing cement for proper adhesion. Roll the entire membrane surface, first rolling side to side across the membrane then roll end to end. Be sure to roll end laps and side laps to ensure bonding of adhesive. Roller weight shall be 70 lbs. for low slopes (2:12 - 4:12) and steeper) and 28 lbs. for steep slopes (4:12 and steeper).

Ventilation

This product is designed to be an air, water and vapor barrier and will retard the flow of moisture vapors when applied over the entire roof deck. In this application, ensure the roof and attic are properly vented. Lack of ventilation and spray insulation foam bonded to the underside of the roof deck can result in presence of moisture and deck deterioration and/or mold as well as forfeiting any underlayment warranty. Always consult a design professional to address potential moisture entrapment and condensation issues. This can be in the form of ridge vents, solar / power vents, continuous ceiling vapor barriers or other ventilation products. Proper ventilation will help alleviate these concerns. In hot and arid climates, heat build-up can result in drying, cracking and premature aging of roofing materials and therefore venting is also required.

TECHNICAL DISCLAIMER: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. No guarantee of accuracy is given or implied.

STANDARD ONE (1) YEAR LIMITED WARRANTY: G.A.P. Roofing, Inc. warrants to the original purchaser, contingent upon original proof of purchase, that this product will be free from any and all manufacturing defects that may materially and adversely affect the product's performance for a period of one (1) year from the date of original purchase ("Warranty Period"). Should a manufacturing defect materially and adversely affect this product's performance, G.A.P. Roofing, Inc. shall, within its sole discretion and upon receipt of Purchaser's written notice within 30 days of complaint and within the Warranty Period, provide replacement product(s) or refund the purchase price of the defective product. THIS LIMITED WARRANTY IS PURCHASER'S SOLE AND EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES, CONDITIONS, REPRESENTATIONS AND GUARANTEES, WHETHER EXPRESS OR IMPLIED, WHETHER BY STATUTE, AT LAW OR IN EQUITY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This limited warranty does not cover labor or installation costs, leaks, fastener penetrations or other holes in the membrane, exposure over 180 days, low slope roofs or materials not manufactured by G.A.P. Roofing, Inc., consequential damages or incidental damages. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Direct all warranty claims in writing within 30 days of the complaint, along with original proof of purchase to G.A.P. Roofing, Inc., c/o Warranty Claims Department, 4444 Hunt Street, Pryor, OK. 74361.

For more information on Secure Guard 60, contact your local Account Representative or visit: eagleroofing.com/secure-guard-60