

## Product Evaluation

RC753 | 0724

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

**Evaluation ID:** RC753

**Effective Date:** July 1, 2024

**Re-evaluation Date:** July 2028

**Product Name:** All Weather SA G Cap and SA Base

**Manufacturer:** U.S. Ply, Inc.  
2000 E. Richmond Ave  
Fort Worth, TX 76104  
(813) 413-0103

### General Description:

**All Weather SA G Cap:** A self-adhering, rolled roofing membrane consisting of a fiberglass reinforced mat coated with Styrene-Butadiene-Styrene modified bitumen. All Weather SA G Cap is designed to be used with the All Weather SA Base.

**All Weather SA Base:** A self-adhering, rolled roofing membrane consisting of a fiberglass reinforced mat coated with Styrene-Butadiene-Styrene modified bitumen. All Weather SA Base is designed to be used with the All Weather SA G Cap.

### Limitations:

**Roof Framing:** Space the roof-framing members at maximum of 24" on center.

**Roof Deck:** Install the product over a minimum 15/32" thick structural plywood deck.

**Positive Drainage of Roof Deck:** Roof decks, in which this product is to be installed upon, must be provided with positive drainage. A minimum roof slope after construction of 1/4" per foot is required.

**Design Wind Pressure:** -135 psf.

**Installation:**

**General Installation Requirements:** International Residential Code (IRC) and International Building Code (IBC) requirements must be satisfied, and the manufacturer's installation instructions followed, unless otherwise specified by this product evaluation report.

**Roof Deck:** Minimum 15/32" structural plywood deck secured to roof framing with minimum #8 x 2" screws spaced a maximum of 4" on center along the panel edges and intermediate framing members.

**Base Sheet:** SA Base Mat is secured to the deck by removing the release films from the bottom of the membrane then applying to the roofing deck with nominal 2" wide side laps.

**Cap Sheet:** SA G Cap is applied by removing the release films from the bottom of the membrane then self-adhering to the base sheet within nominal 4" wide side laps.

**Note:** Keep the manufacturer's installation instructions available on the job site during the installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.