

# GatorSeal®

## INSTALLATION GUIDE

The following guidelines are provided for the installation of GatorSeal® underlayment, however local building codes may differ so please consult with the local building department for any different or additional installation requirements.

There are three different sections of these guidelines depending on the climate and whether or not a base sheet is required.

### GENERAL GUIDELINES FOR ALL INSTALLATIONS

The deck must be clean, dry, free from loose contaminants, and structurally sound. GatorSeal underlayment should be installed when ambient and substrate temperatures are 40F (4.4C) or higher. Do not use GatorSeal underlayment on roof pitches of less than 2:12 (17%). For tile applications, do not use GatorSeal underlayment below a 2-1/2:12 (21% slope). Water must be allowed to drain freely from all areas of the roof.

**Important for tile installations!** Loading boards or battens are required to facilitate roof loading for concrete and clay roof tile installations when using GatorSeal. Elevated Batten System® must be used for slopes below 4:12 (33% slope). If loading boards are used, seal all penetrations from loading board fasteners once loading boards are removed.

When using tile fasteners with GatorSeal underlayment, the use of modified mastic is optional because GatorSeal is a self-sealing underlayment based on testing performed pursuant to ASTM D 1970.

Some codes require an additional base sheet under GatorSeal underlayment. Check your local building codes.

### HURRICANE ZONES – WHERE A BASE SHEET IS REQUIRED

Apply the base sheet parallel to and abutting the eave. Side laps should be minimum 6” and head laps minimum 4”. Mechanically fasten the base sheet to the deck with approved nails, staples, cap nails or tin tags, maximum 6” on center at the laps and two staggered rows maximum 12” on center in the field. Cover entire roof with the base sheet. Apply the metal drip edge and other flashings over the base sheet. Coat entire metal surface of deck flange with asphalt primer.

Apply GatorSeal to the roof, starting at the eave. The first course of GatorSeal should be parallel and flush to the edge of the eave.

Fasten the top of each sheet to the deck through the selvedge lap maximum 12” on center with approved fasteners. Apply each succeeding course of GatorSeal underlayment, lapping the entire width of selvedge area to the lay line. All side laps must be minimum 6”.

### NON-HURRICANE ZONES - WHERE A BASE SHEET IS REQUIRED

Apply the base sheet parallel to and abutting the eave. Side laps should be minimum 6” and head laps minimum 2”. Mechanically fasten the base sheet to the deck with approved nails, staples, cap nails or tin tags, maximum 6” on center at the laps and two staggered rows maximum 12” on center in the field. Cover entire roof with the base sheet. Apply the metal drip edge and other flashings over the base sheet. Coat entire metal surface of deck flange with asphalt primer.

Apply GatorSeal underlayment to the roof, starting at the eave. The first course of GatorSeal should be parallel and flush to the edge of the eave.

Fasten the top of each sheet to the deck through the selvedge lap maximum 12” on center with approved fasteners. Apply each succeeding course of GatorSeal underlayment, lapping the entire width of selvedge area to the lay line. All side laps must be minimum 6”.

### NON-HURRICANE ZONES - WHERE A BASE SHEET IS NOT REQUIRED

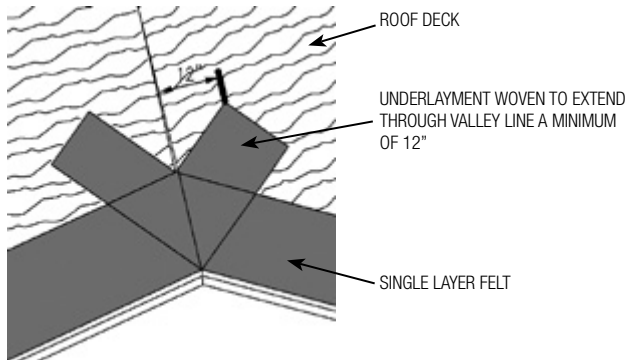
Plywood is the recommended substrate for direct deck installations. If an additional sheet is not used under GatorSeal underlayment, place the metal drip edge and other flashings directly on the deck, use a separator/slip sheet between metal and deck where required by code, and coat the roof flange as described above. Install GatorSeal in all valleys by either weaving or by first applying a strip down the length of the valleys as shown below. When weaving the underlayment in the valleys, the upper edge of the underlayment must be at least 12” past the center of the valley.

Apply GatorSeal underlayment to the roof, starting at the eave. The first course of GatorSeal underlayment should be parallel and flush to the edge of the eave.

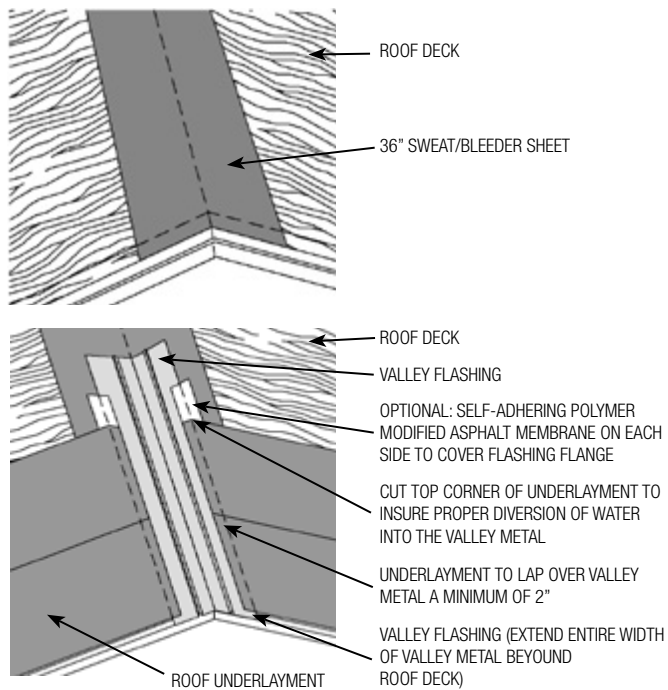
Fasten the selvedge area at the top of the sheet at 24-inches on center for slopes below 7:12 and at 12-inches on center for slopes 7:12 and above. Apply each succeeding course of GatorSeal underlayment, lapping the entire width of selvedge area to the lay line.

# GatorSeal® Underlayment Installation Guide

## Valley Option 1



## Valley Option 2



These guidelines are provided for the installation of GatorSeal®, however local building codes may differ, so please consult with the local building department for any different or additional installation requirements.

