



# Citadel® Plus BASE SHEET

## INSTALLATION GUIDE

The following guidelines are provided to insure proper installation of Citadel® Plus Base Sheet, however local building codes may differ so please consult with the local building department for any different or additional installation requirements.

The deck must be clean, dry, free from loose contaminants, and structurally sound. Citadel® Plus Base Sheet should be installed when ambient and substrate temperatures are 40°F (4.4°C) or higher. Citadel® Plus Base Sheet is a base sheet to be installed with **Boral TileSeal®**, **Boral TileSeal® 50** or **GatorSeal®** underlayment. Water must be allowed to drain freely from all areas of the roof. Where required by code, apply asphalt primer to deck by following primer manufacturer's instructions, prior to installation of Citadel® Plus Base Sheet.

- Plywood is the recommended substrate for direct deck installations. Apply Citadel® Plus Base Sheet parallel to the eave. It is recommended to install an 18" half sheet at the eave course by cutting along the center line. This will allow for proper lapping of cap sheet throughout roof area.
- Temporarily fold the membrane away from the edge and back onto itself. Remove the release sheet. Place the membrane with the exposed rubberized asphalt onto the deck, pressing firmly into place from the center outwards. Repeat procedure for other half of each sheet. Alternately, stick one end of roll to deck and pull away release paper as roll is being pulled along the roof.
- Fasten the top of each sheet to the deck through the black selvage lap maximum 12" on center with approved fasteners.
- Apply each succeeding course of Citadel Plus Base Sheet, lapping the entire width of the black selvage area. Lap a minimum of 6" at side laps and at hips & ridges. Cover entire roof with Citadel® Plus Base Sheet.
- Valleys shall be installed using a full interlocking weave pattern extending a minimum of 12" past the center of the valley.
- Unless using as a mid-ply, install the metal drip edge and other flashings over Citadel® Plus Base Sheet. In some systems, valley flashings may require installation over the cap sheet. Coat entire metal surface of all deck flanges with asphalt primer.
- For wall abutments and soil pipes, follow instructions for standard base sheet applications pursuant to local code requirements and current TRI Installation Manual.
- Roll into place with a weighted roller for secure adhesion and a consistently smooth surface, especially at all laps. Where unsafe to use a weighted roller, use a stiff bristled broom across entire surface.
- Install the final underlayment (Boral TileSeal®, Boral TileSeal® 50, or GatorSeal®) on top of Citadel® Plus Base Sheet according to the appropriate installation instructions for that underlayment.