

WeatherMaster® Tile

Stackable High-Temp Underlayment

APPLICATION INSTRUCTIONS

GENERAL INSTRUCTIONS

For Roof Decks (Rakes and Eaves):

For proper adhesion, WeatherMaster® underlayments shall be applied to dry, dust/dirt/nail free surfaces during fair, dry weather when air temperatures and material is above 45° F (7.2°C). Rolls stored outside on cold nights may still be too cold for application, even at midday. For applications where the air, deck or material temperature is below 45°F, use nails to mechanically fasten until fully adhered. Deck surfaces may need to be primed prior to application. WeatherMaster® rolls applied in temperatures below 45° F (7.2°C) will remain stiffer and will not fully seal until it is warmed by exposure to the sun. Metal flanges must be coated with asphalt primer prior to applying WeatherMaster® underlayment.

Begin by cutting WeatherMaster® Tile into 10 to 15-foot lengths and re-roll for wrinkle-free application. Apply each sheet parallel and flush to the eave edge. Use the selvage edge to set horizontal top overlap at 3" so that laps will shed water. For ice dam protection, underlayment must be applied to a point at least 24" beyond interior wall line or above the expected level of ice dams.

Peel back 1 to 2 feet of release paper. Before peeling further, align the sheet on the lower edge of the roof and adhere the areas you have peeled. Pull the release paper from under the sheet and slowly continue to peel, pressing the sheet into place as you go. Use a hand roller to firmly roll lower edges. End laps should be overlapped 6" and staggered. Apply asphalt cement in a 1" line top to bottom on all overlaps. On steep-slope applications it may be necessary to spot nail the top edge of the membrane temporarily during the installation process.

For Valleys and Ridges:

Begin by cutting WeatherMaster® Tile into 4- to 6-foot lengths. Peel the release paper and center the sheet over the valley or ridge. Drape and press sheet into place, working from the center of a valley or ridge in each direction. For valleys, peel and apply the sheet starting at the lowest point and work upwards. All end laps should be overlapped a minimum of 6".

Safety, Storage and Handling:

Pallets of WeatherMaster® Tile should not be double stacked. Provide a weather cover on top and sides to allow for proper ventilation. Consult the Material Safety Data Sheet for best available information on safe handling, storage, personal protection, health, and environmental considerations.

CAUTION

Learn and observe safe roofing practices according to OSHA and local building code requirements. Always use caution when walking on sloped roof decks and WeatherMaster® Tile underlayment. Do not walk on unsecured underlayment or any other loose roofing material lying on sloped roof decks. Dust, dew, water, or debris create unsafe conditions on the roof. The presence of any foreign matter may drastically change the coefficient of friction (traction) on WeatherMaster® Tile or any other material on a sloped roof deck. Failure to use proper safety equipment and footwear can result in serious injury or even death.

WEATHERMASTER® TILE FIELD APPLICATION

