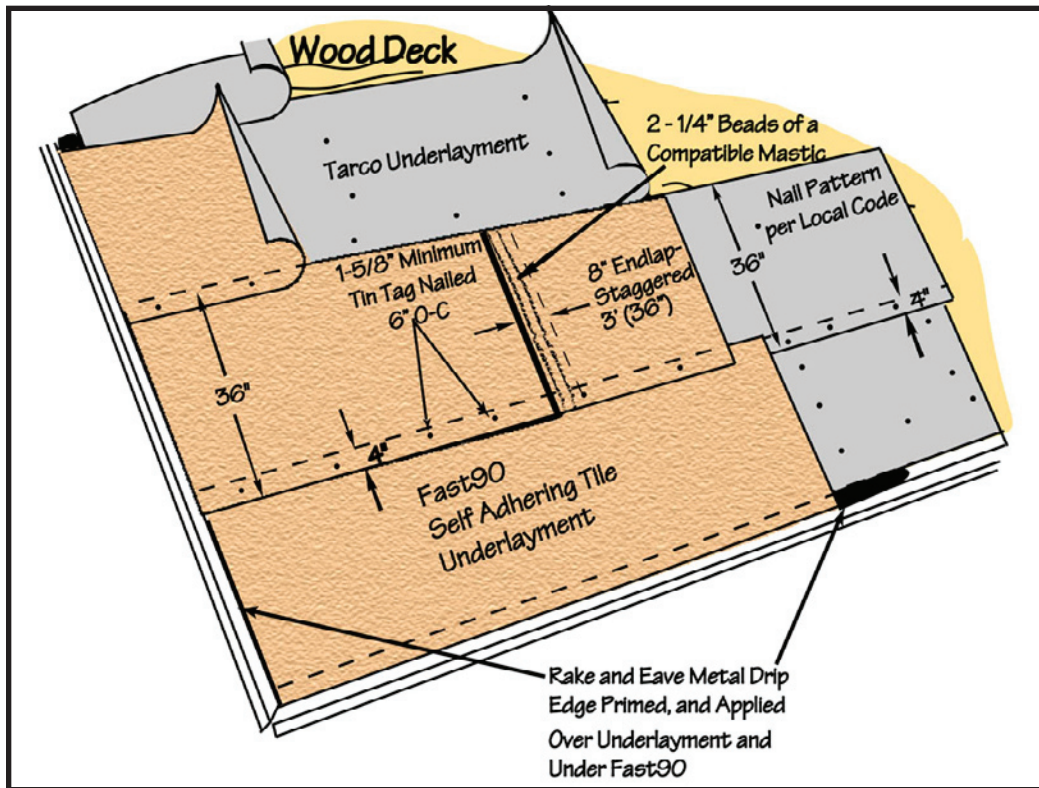


Fast90™ 2 ply Tile Underlayment Specification

Patent Pending



General:

This Specification should not be used when the temperature is below 50° F (10° C).

Peel-and-stick sheets like Fast90 need to be placed and aligned with care, as they cannot be repositioned once bonded in place. Keep dirt off of surfaces the peel & stick products will be applied to, especially the seam areas.

Do not lay the Fast90 with the adhesive side exposed to sunlight for more than 1 hour.

This specification is for use over any type of approved steep slope (2" in 12" or greater) structural deck (without insulation), which can receive and adequately retain nails or other mechanical fasteners that may be recommended by the deck manufacturer and/or the local building codes. Examples of these decks are wood, plywood, and oriented strand board (OSB).

Any protruding nail heads need to be re-seated.

Flashings:

Tarco's flashing details for the Fast90 Systems can be found at www.tarcoroofing.com.

Application:

Using any Tarco underlayment (65 Smooth Organic Basesheet, 55 Smooth Organic Basesheet, Organic Basesheet (#43), Fiberglass Basesheet, 15# ASTM Specification Felt, 15# ASTM Specification Felt, 30# ASTM Specification Felt, Pro 15 Specification Felt, Pro 30# Specification Felt, NO 15 Specification Felt, NO 30 Specification Felt), that meets the local building code requirements, start at the low edge of the roof, with a full width piece. The remaining felts are to be applied full width with 4" (102 mm) side laps and 8" (203 mm) end laps over the preceding sheets. Nail the laps, and down the longitudinal center of each felt per the requirements of the local building code. Use nails or fasteners that comply with the local building code requirements. Keep dirt off of underlayment.

For ease of application, it is recommended that the rolls of Fast90 Capsheet be cut into 1/3 or 1/2 roll lengths and be allowed to relax before application. Chalk a plump line, 36" up from all drip edges on the Tarco underlayment. Place a full width piece of Fast90 Capsheets on the Tarco underlayment, starting at the eave (low) edge of the roof, with the selvage edge on the up slope side. Using the plump line for alignment, to help prevent fish mouths, fold the eave edge up, exposing the split release film. Remove the exposed release film, taking care not to displace the Fast90 Capsheet and working from the center out "roll" the Fast90 Capsheet back onto the deck, taking care to avoid wrinkles or creases. Repeat the process for the other half. Place the next Fast90 Capsheet, making sure to have a 4" (102 mm) seam and fold back the sheet, exposing the selvage edge of the previous sheet. Install minimum 1-5/8" tin tags, nailed 6" (152 mm) o-c in the center of the seam area, or use nailing that meets local building code requirements. Then install the just placed Fast90 sheet, per instructions above. Walk in the field and seam areas to press the Fast90 Capsheet firmly in place, as it is being applied. Subsequent sheets are to be applied in the same manner, with 4" (102 mm) side and 8" (203 mm) end laps over the preceding sheets. If the roof will not have tiles applied within a few days, apply 2 - 36" (914 mm) long beads of asphalt plastic cement in the 8" end lap area before adhering the end laps together. Press the end and side lap area with a small handheld roller or light foot pressure.

Stagger the end laps a minimum of 36" (3') (914 mm) from the preceding course. Apply the Fast90 Capsheets so that they are firmly and uniformly set, without voids. All edges shall be well sealed.