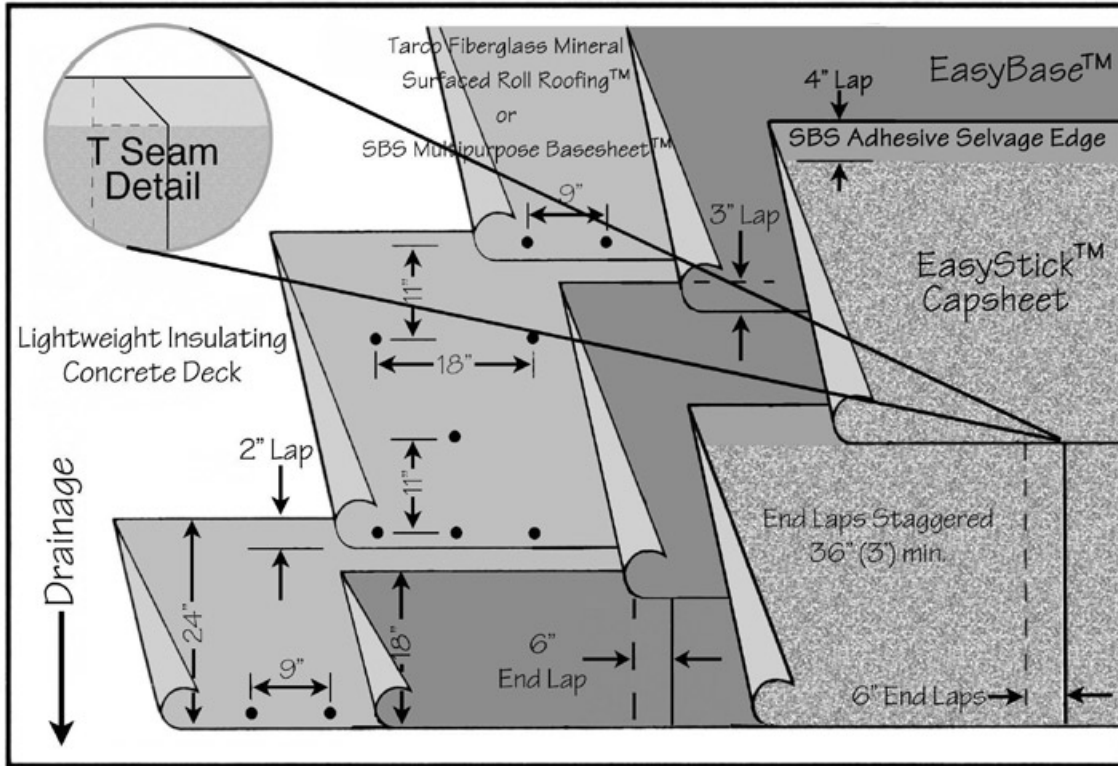


EasyStick™ 3 ply Lightweight Insulating Concrete Specification



General:

Approximate installed weight: 140 lbs. (64 kg) for SBS Multipurpose Basesheet, 194 lbs. (88 kg) for Tarco Fiberglass Mineral Surfaced Roll Roofing per square (100 sq. ft.).

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

Peel-and-stick sheets like EasyStick and EasyBase need to be placed and aligned with care, as they can not be repositioned once bonded in place. Keep dirt off of surfaces the peel & stick products will be applied to.

This specification is for use over any type of approved, lightweight, insulating fill deck which can receive and adequately retain mechanical fasteners that may be recommended by the deck manufacturer. Examples of these decks are lightweight, insulating concrete, either cellular or aggregate-type. Tarco Fiberglass Mineral Surfaced Roll Roofing installed granule side down, is recommended over any wet fill deck.

Design and installation of the deck and/or roof substrate must result in the roof draining freely, to outlets numerous enough to remove water promptly and completely. Areas where water ponds for more than 48 hours are not acceptable for the application of EasyStick.

Flashings:

Tarco's flashing details for the EasyStick products can be found at www.tarcoroofing.com.

Application:

On roof decks with slopes up to 1/2" per foot (4%), the base and EasyStick sheets may be installed either perpendicular or parallel to the roof slope. Above 1/2" per foot (4%), it is recommended that the base and EasyStick sheets be installed parallel to the roof slope.

Using Tarco Fiberglass Mineral Surfaced Roll Roofing installed granule side down, or Tarco SBS Multipurpose Basesheet, start with a piece 18" (457 mm) wide. The remaining felts are to be applied full width with 2" (51 mm) side laps and 4" (102 mm) end laps over the preceding sheets. Nail the laps at 9" (229 mm) centers, and down the longitudinal center of each felt place two rows of nails, with the rows spaced approximately 11" (279 mm) apart, and nails staggered on approximately 18" (457 mm) centers. Use nails or fasteners appropriate to the type of deck, with 1" (25 mm) minimum diameter caps. To meet Factory Mutual requirements, additional fasteners may be required.

For ease of application it is recommended that the rolls of EasyBase and EasyStick be cut into 1/3 or 1/2 roll lengths and be allowed to relax before application.

Install an 18" (457 mm) wide piece of EasyBase, by rolling it out and positioning this strip on the basesheet with one end of the release film facing up. Peel off 1 to 2 feet of film, exposing the self-stick backing. Align the EasyBase along the roof edge, press down to adhere the EasyStick to the basesheets and continue along the edge, peeling away the protective backing as you go. The remaining EasyBase felts are to be applied full width, in the same manner, with 3 inch (76 mm) side and 6 inch (152 mm) end laps over the preceding sheets. Use a heavy (25 pound) roller in the field area to press the EasyBase firmly into place as it is being applied taking care to avoid wrinkles and dirt. No more EasyBase should be installed than can be covered with EasyStick in the same day.

Apply a full width piece of EasyStick Capsheets on the EasyBase with the SBS adhesive selvage edge on the up slope side, by carefully removing 1 to 2 feet of the release film the full width of the sheet and applying EasyStick Capsheet. Continue applying the EasyStick Capsheet while removing the release film. Use a heavy (25 pound) roller in the field area to press the EasyStick Capsheet firmly in place, as it is being applied, taking care to avoid wrinkles or creases. To reduce the potential for blistering and leaks in the selvage edge seam area, it is recommended that a bead of compatible asphalt plastic cement be applied to the outside edge of the selvage edge, just prior to the application of the overlapping ply. Subsequent sheets are to be applied in the same manner, with 4" (102 mm) side and 6" (152 mm) end laps over the preceding sheets. **Important: the release film must be removed from the selvage edge before seaming.** Apply a 1/16" thick layer of asphalt plastic cement in the 6" 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') from the preceding course. At the resulting "T-joint" (where an end lap and the next overlapping course intersect) cut the top ply selvage edge at a 45-degree angle before seaming (see diagram above) and apply a bead of compatible asphalt plastic cement before the overlapping course is laid.

Apply all felts so that they are firmly and uniformly set, without voids. All felt edges shall be well sealed.

Surfacing:

No additional surfacing is required.