



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-TPO T-Joint Covers

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-TPO T-Joint Covers are made from 60-mil non-reinforced flashing cut into a 4.5" diameter circle.

USES:

ERS-TPO T-Joint Covers are used to seal step-offs at splice intersections. Installation is mandatory on all 72-mil and 80-mil TPO systems and on 45-mil and 60-mil systems where step-offs have not been properly sealed.

PHYSICAL PROPERTIES:

Size:	4.5" (114 mm)
Thickness:	0.060" (1.5 mm)
Packaging:	100 per box
Weight (per box):	3.5 lbs. (1.6 kg)
Material:	Non-reinforced TPO Flashing
Color:	White, Tan, Gray

PACKAGING & STORAGE:

ERS-TPO T-Joints should be stored in a clean, dry area and protected from extreme temperatures. On the job site, Store the ERS-TPO T-Joint Covers in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins.

PRECAUTIONS:

1. ERS-TPO T-Joint Covers that have been exposed to the weather for 7 days or longer prior to use must be prepared with ERS-Weathered Membrane Cleaner before hot air welding.
2. The ERS-TPO T-Joint Cover is not intended for use to overlay fasteners and plates. This requires the use of reinforced membrane.

INSTALLATION:

1. Clean splice intersection area with ERS-Weathered Membrane Cleaner.
2. Use a lower temperature setting on the heat welder than compared to welding reinforced membrane. (Typically a setting of "6" on a scale of "10" is appropriate for welding ERS-TPO T-Joint Covers.)
3. Center the ERS-T-Joint Cover over the splice intersection, begin welding at the center point and work towards the outside. Use the edge of the roller to crease the T-Joint Cover into membrane step-offs to achieve a proper seal.
4. Using a probe, check all splices for voids and cold-welds. Make any needed repairs.

Ecology Roof Systems®

Corporate Offices: 9821 Olde Eight Road, Unit F, Northfield, OH 44067

PHONE: 330-467-4220 FAX: 330-467-4225 www.ecologyroof.com

REGIONAL OFFICES LOCATED ACROSS THE U.S.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Ecology Roof Systems to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Ecology Roof Systems. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ECOLOGY ROOF SYSTEMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.