



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-TPO Walkway Roll

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-TPO Walkway Rolls incorporate an aggressive, non-slip, diamond plate tread pattern of polyester reinforced TPO material that offers excellent tear and puncture resistance. ERS-TPO Walkway Rolls are trimmed in safety yellow along the length of the sheet to better define the walkway area. The yellow edges are smooth without safety lugs to allow for easier welding.

USES:

The ERS-TPO Walkway Rolls is designed to protect the TPO membrane in those areas exposed to repetitive foot traffic and other hazards. Ecology Roof Systems specifications require the use of walkways in traffic concentration points (i.e., roof hatches, access doors, rooftop ladders, etc.) regardless of traffic frequency. Walkways must also be installed if regular maintenance (once a month or more) is necessary to service rooftop equipment.

PHYSICAL CHARACTERISTICS:

Color	White, Tan, Gray
Surface Texture	Diamond Plate traction surface
Material	Polyester reinforced TPO material
Sizes	34" x 50' (76cm X 15.2m)
Weight	88 lbs per roll
Thickness	180-mil overall (4.06 mm)
Tensile Strength	600 psi as per ASTM D 638
Tear Strength	100 lbf/in as per ASTM D 624

PACKAGING & STORAGE:

Each roll is individually bagged. Nine rolls per skid. Store rolls in a clean, cool, dry location.

INSTALLATION:

If membrane or walkway roll has been exposed for over 7 days, use ERS-Weathered Membrane Cleaner and a Scotch-Brite Pad to prepare the area to be welded to the walkway material. Once the cleaner has dried completely, position the walkway material. Cut the ERS-TPO Walkway Rolls into maximum 10-foot lengths and position with a minimum 1-inch gap between adjacent pieces to allow for water drainage. Cut the ERS-TPO Walkway Roll so a 4-inch minimum gap is created over any field splices. (Since the attachment of the ERS-TPO Walkway Roll to the membrane is permanent, this will allow access to the field seams). Using an automated welder, weld all four sides of the walkway material to the membrane. (Typically the same speed and temperature settings will be used for this procedure as for welding membrane to membrane. A test weld is always recommended prior to performing welds to the installed membrane). A hand held welder may be utilized, however, productivity will be decreased.

PRECAUTIONS:

TPO Walkway Rolls must be installed textured side up. Do not install Walkway over field seams or flashing seams.

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.