



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET

ERS-535

SUPERIOR DUAL SCRIM SBS MODIFIED TORCH MEMBRANE

The polyester and glass combination reinforcements in ERS-535 gives this membrane excellent tensile strength while providing the ability to handle extreme roof stress. Though specifically designed to be used as an interply in a torch system, ERS-535 is a good option for a cap membrane in a flood and rock system. The membrane is formulated with a high percentage of SBS (Styrene Butadiene Styrene) elastomeric polymers and is blended with specially selected asphalts, resulting in a waterproofing compound that has a rubber-like elasticity. The spun-bound polyester fabric gives added toughness and puncture resistance. When combined with one of Ecology's SBS Modified Base Membranes, this membrane provides superior test results to those found with conventional built-up roofing. The roof system has excellent low temperature flexibility and the performance characteristics needed to handle thermal shock from the most demanding of industrial and commercial environments.

ERS-535, with its sand finish, allows it to be used in systems where surfacing other than granules is desired. ERS-535 carries several system classifications: Florida State, Miami-Dade, UL, and Warnock Hersey.

OFFERS SEVERAL SYSTEM DESIGNS

Depending on the project requirements, Ecology's ERS-535 should be installed with one or more of Ecology's SBS Base Membranes to create a roof system designed to provide long-term, trouble-free waterproofing protection. The polyethylene bottom on ERS-535 permits easy installation with a torch-welding device. The membrane can be used for flashings, new construction, re-roof, or recover applications. ERS-535 may also be used as a superior interply membrane in systems where exceptional mat strength and thickness is desired.

GENERAL DATA

Top Surface	Smooth (Sanded)
Bottom Surface	Polyethylene Burn Off
Thickness	143 mils
Roll Net Coverage	1 square
Weight	110 lbs
Rolls Per Pallet	25



Ecology Roof Systems®

Corporate Offices
1400 North Harbor Blvd. Suite #601, Fullerton, CA 92835
PHONE: 800 553-3833 FAX: 714 526-1034
www.ecologyroof.com

REGIONAL OFFICES LOCATED ACROSS THE U.S.