



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET

ERS-585 GR FR H

SUPERIOR DUAL SCRIM SBS MODIFIED TORCH MEMBRANE

The polyester and glass combination reinforcement in ERS-585 GR FR H gives this membrane excellent tensile strength while providing the ability to handle extreme roof stress. 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-585 GR FR H carries several system classifications: Florida State, Miami-Dade, UL, and Warnock Hersey.

OFFERS SEVERAL SYSTEM DESIGNS

Depending on the project requirements, Ecology's ERS-585 GR FR H 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-585 GR FR H permits easy installation with a torch-welding device. The membrane can be used for flashings, new construction, re-roof, or recover applications. ERS-585 GR FR H 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



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