



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET



ERS-551 GR FRL

GLASS GRID, HIGH TENSILE, FIRE RETARDANT, SBS MODIFIED CAP MEMBRANE

The fiberglass grid reinforcements in ERS-551 GR FRL give these membranes excellent tensile strength while providing the ability to handle extreme roof stress. The membranes are formulated with a high percentage of SBS (Styrene Butadiene Styrene) elastomeric polymers and blended with specially selected asphalts, resulting in a waterproofing compound that has a rubber-like elasticity. The dual fiberglass and polyester scrims provide added toughness and puncture resistance. When combined with one of Ecology's SBS Modified Base Membranes, each of these cap membranes 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.

ERS-551 GR FRL has a factory finished reflective ceramic granule surface, which provides protection from rooftop traffic and ultraviolet weathering. ERS-551 GR FRL has several system classifications for Factory Mutual I-90 Wind Uplift, UL and Warnock-Hersey/Intertek Fire Ratings.

OFFERS SEVERAL SYSTEM DESIGNS

Depending on the project requirements, Ecology's ERS-551 GR FRL should be installed with one or more of Ecology's SBS Modified Base Membranes to create a roof system designed to provide long-term, trouble-free, waterproofing protection. Installations can be done with Ecology's VOC approved cold process adhesive or hot-applied asphalt. ERS-551 GR FRL can be used for flashings, new construction, re-roof, or recover applications.

GENERAL DATA

Top Surface	Granules
Bottom Surface	Sanded
Thickness	136 mil
Roll Net Coverage	.975 square
Weight	99 lbs
Rolls Per Pallet	30



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