



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET

ERS-551 GR FR

TOUGH REINFORCED SBS MODIFIED MEMBRANE

ERS-551 GR FR is a quality-blended, fiberglass reinforced, modified membrane formulated with a high percentage of SBS (Styrene Butadiene Styrene) elastomeric polymers and specially selected asphalts, resulting in a waterproofing compound that has a rubber-like elasticity. The special combination fiberglass mat used in ERS-551 GR FR gives the membrane superior tensile strength, and when combined with one or more of Ecology's SBS modified base or ply membranes, provides a roof system with excellent flexibility and the performance characteristics needed to handle thermal shock.

ERS-551 GR FR has a factory finished reflective ceramic granule surface, which provides protection from rooftop traffic and shields the membrane from ultraviolet weathering. The fiberglass reinforcement in ERS-551 GR FR provides fire resistance, with several system classifications for Factory Mutual I-90 Wind Uplift, and UL Fire Ratings available.

OFFERS SEVERAL SYSTEM DESIGNS

Depending on the project requirements, Ecology's ERS-551 GR FR should be installed with one or more of Ecology's SBS glass or polyester base membranes to create a roof system designed to provide long-term, trouble-free waterproofing protection. The membrane can be installed with Ecology's VOC approved cold process adhesives or with hot-mopping asphalt. ERS-551 GR FR can be used for new construction, re-roof, or recover applications.

GENERAL DATA

| | |
|---------------------|-------------|
| Top Surface | Granules |
| Bottom Surface | Sand |
| Thickness (nominal) | 136 mils |
| Roll Net Coverage | .975 square |
| Weight | 94 lbs |
| Rolls Per Pallet | 30 |



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