



ERS-7000

EPDM SINGLE-PLY ROOF SYSTEM

EPDM RUBBER ROOF SYSTEM HOT-MOP / COLD-APPLIED OR BATTEN SEAM

LIGHTWEIGHT “ENERGY EFFICIENT” ROOFING

EPDM single-ply roof systems have over 20 years of history in the American roofing market. They now enjoy one of the largest market shares of any membrane type offered. Ecology Roof Systems®, with an eye on the environment, offers its ERS-7000 Series of EPDM rubber roofing systems using the most advanced technology and proven installation designs found in the industry. Many of today's large-expanse, energy-efficient buildings, with their increasing R-value requirements, can create enormous thermal stresses on the waterproofing roof membrane. These newer designs often require a lightweight, elastic roofing system, such as can be provided with Ecology's ERS-7000 Series. ERS-7000, with a membrane weight of less than 1-lb. per sq. ft., can be used with most insulation types and thicknesses and provides a variety of engineered designs to assure lower installed costs than is possible with more conventional roof systems. With the ability to withstand prolonged UV and ozone exposure, ERS-7000's formulation provides long-term weatherability and watertight membrane performance.

VERSATILE INSTALLATIONS

ERS-7000 is available in a variety of configurations including 45 mil and 60 mil membrane thicknesses. For fully adhered systems, ERS-7000's fleece backing provides a vented system with easy application procedures in hot-applied asphalt or in Ecology's cold-applied adhesive. The flexibility of the system also allows for the adding of underlying base plies for heavy-duty mat constructions. Also available are unreinforced and scrim reinforced ERS-7000 membranes for fully-adhered, glued-down, or mechanically fastened, batten-bonded systems. The wide ERS-7000 sheet sizes are designed to provide fewer field-applied seams. All seams are bonded together with state-of-the-art, VOC safe, self-adhered butyl seam and cover tapes. Guideline specifications are available for new construction, re-roof, or recover projects.

GENERAL DATA

| | |
|---------------|---------------|
| Color | Black |
| Thickness | 45 or 60 mils |
| Roll Coverage | 4 square |

Ecology Roof Systems®

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REGIONAL OFFICES LOCATED ACROSS THE U.S.