



## STRESSPLY® EUV & STRESSPLY EUV FR MINERAL

StressPly EUV FR Mineral provides superior reflectivity with proven long-term watertight protection, offering 30 years or more of performance.

### Quick Hits

- Superior resistance to thermal cycling
- Puncture resistance
- Low temperature flexibility
- Class A fire rating
- Energy savings
- Qualifies for LEED® credits\*

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## MORE EXPLANATION

The top attributes of StressPly EUV and StressPly EUV FR Mineral and why they matter to you.

**High-Strength Scrim** – StressPly EUV incorporates a dual polyester fiberglass reinforcement and the compound is enhanced with KEVLAR® fibers.

**Why it matters** – The strength of a membrane is critical to its performance. The high-quality polyester and fiberglass stitched reinforcement provides the strength necessary for the membrane to withstand normal movement of buildings. The KEVLAR provides the backbone for the compound to form around, creating a high-strength membrane necessary for long-term watertight protection.

**High-Performance Polymers Perfectly Combined** – The membrane compound combines a perfect blend of Styrene-Butadiene-Styrene (SBS) and Styrene-Isoprene-Styrene (SIS) polymers.

**Why it matters** – SBS rubber allows the membrane to withstand low temperatures without cracking or splitting while SIS rubber increases its overall life expectancy. The result is a membrane with superior weathering, puncture resistance and flexibility – all critical to keeping your building watertight.

**Fire Resistance** – StressPly EUV membranes have a Class A fire rating in number of assemblies.

**Why it matters** – According to ASTM Test Method E-108, the highest degree of fire resistance is designated Class A, meaning StressPly EUV membranes offer your building the best protection in terms of slowing the spread of flames should a fire occur.

**Highly Reflective** – The Sunburst™ mineral surfacing of StressPly EUV FR Mineral is twice as reflective as standard roofing granules.

**Why it matters** – The superior reflectivity of Sunburst minerals provides added protection from UV damage and helps decrease under roof temperatures. In addition to the increased energy savings, StressPly EUV FR Mineral qualifies for LEED credit.

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\* StressPly EUV FR Mineral only



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