### Membranes | Modified Bitumen

## StressPly® EUV



StressPly EUV is a premium modified bitumen membrane engineered with Garland's proprietary TripleBoost Advanced Weathering package for high reflectivity and maximum watertight protection.



#### **Unique TripleBoost technology**

- · Resists UV degradation
- · Stronger mineral retention
- · Stays like new longer



#### **Highly reflective surface**

- · Lowers rooftop temperatures
- · Reduces energy consumption
- · Extends roof's life



#### **Eco-friendly composition**

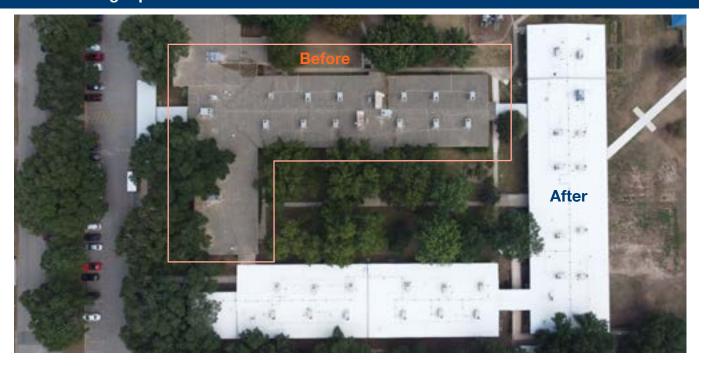
- · Lowers life-cycle cost
- $\cdot$  Includes pre- and post-consumer recycled materials



Protect your roof from the degradation caused by temperature, rain, and UV radiation.

Reduce energy consumption and cooling costs.

Proven watertight performance.







#### **Features & Benefits**

#### Unique TripleBoost™ technology

**Resists UV degradation** 

A protective, sacrificial layer absorbs damaging UV rays first, ensuring StressPly EUV maintains its integrity and durability longer.

Strong mineral adhesion

During the manufacturing process, StressPly EUV's minerals deeply embed into the membrane, making the finished roof stronger and more ready to withstand harsh weather conditions.

Better performance

A newly added polymer enhances thermal stability during processing, resulting in a higher quality product that's more resistant to asphalt alligatoring, cracking, and crazing.

#### Highly reflective surface

Lowers rooftop temperatures

StressPly EUV reduces rooftop temperatures, helping to lessen the damaging effects of the heat-thaw cycle.

**Reduces energy consumption** 

A cooler roof surface from StressPly EUV FR Mineral results in a more comfortable interior that requires less energy to cool.

**Extends roof's life** 

StressPly EUV FR Mineral's bright-white granules protect the roof's surface from harsh heat and UV rays that can lead to membrane cracking and accelerated aging.

#### Trusted long-term protection

Lowers life-cycle cost

A high-performance, 35-year roof system like StressPly EUV costs less over its lifetime due to reduced maintenance costs, fewer operational disruptions, and premature replacement.

Promotes indoor air quality

A watertight roof provides a comfortable interior environment free of mold and mildew.

Sustainably manufactured

Nearly one third of every StressPly EUV roll is made from pre and post-consumer recycled materials, benefiting the environment without sacrificing quality.



# StressPly® EUV Products Can Contribute Toward LEED Certification

#### **Advantages of StressPly EUV**



Resists UV degradation



Lowers rooftop temperatures



Saves energy and cooling costs



Lowers life-cycle



Watertight performancet

