Membranes | Modified Bitumen







StressPly Legacy and StressPly Legacy FR Mineral deliver gamechanging sustainable benefits for the building and the planet while providing long-lasting waterproofing performance.



360° approach to sustainability

- · High recycled and bio-based content
- · Recycled and biodegradable packaging
- · Carbon-neutral shipping



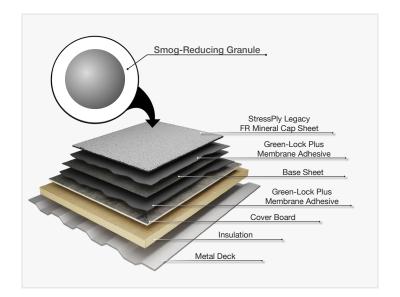
Improves outdoor air quality

- · Smog-reducing mineral surface on FR Mineral
- · UV-activated to bond with airborne pollutants
- · Provides the smog-reducing power of up to 216 trees*, with full coverage on a typical roof size



Exceptional weatherproofing

- · Includes TripleBoost™ Advanced Weathering Package
- · Outstanding mineral retention and UV stability



Sustainability that goes above and beyond the roof.

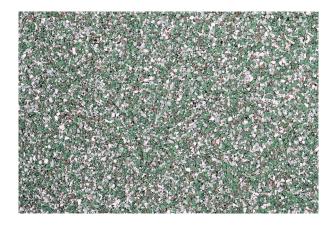
Watertight performance for decades.

A Legacy for customers and communities.

StressPly Legacy FR Mineral is offered in both cool gray and green with smog-reducing power.



4902-S*100% smog-reducing power



4902 10% smog-reducing power

 $^{^{\}star}$ Full coverage smog-reducing granule for gray membrane only



StressPly Legacy | FR Mineral

Features & Benefits

Unparalleled sustainability

Recycled & bio-based content

Contains up to 27% recycled and 1% bio-based content, including 100% recycled boiler slag, crumb rubber from old tires, and a high-strength, puncture-resistant reinforcement with yarns from recycled plastic bottles.

Sustainable packaging

Corrugated sheets used in packaging are 100% circular (100% recycled and 100% recyclable after use), with stretch film that decomposes within 3 years and renewables used for hooder bags and tapes.

Carbon-neutral shipping

The Garland Company, Inc. will purchase verified carbon offsets for each shipment of StressPly Legacy to address the environmental impact of delivering rolls to a job site.

Smog-reducing granules

UV-activated smog reduction

StressPly Legacy's unique mineral blend contains smog-reducing granules which are activated by light to reduce NOx (smog) in the air surrounding the roof.

Significant air quality impact

Based on the average size (20,000 sq. ft.) of a commercial roof, a low-slope roof assembly with the cool gray smog mineral surfaced StressPly Legacy can deliver a smog-reducing benefit equivalent to 14,000 miles of car emissions, which is the average number of miles an American drives annually.

Exceptional weatherproofing

TripleBoost Advanced **Weathering Package**

Garland's proprietary additive blend improves mineral retention, UV stability, and enhances the longevity of each roll, without sacrificing watertight performance.

Over 4 decades of proven StressPly performance

StressPly Legacy is a worthy successor to the StressPly family of modified bitumen membranes that has delivered superlative strength and performance since 1980.



20 Plastic Bottles

Diverted from landfills (per production batch)

Recycled (per roll)



By the Numbers

There's nothing greener than a roof that lasts.™



Recycled & bio-based materials



Carbon-neutral transportation



Smog-reducing granules



Leak-free environment