

StressPly® IV Plus

Modified Bitumen Torch Applied Cap Sheet

StressPly IV Plus membranes are manufactured with an advanced compound featuring TripleBoost™ technology, delivering uncompromising mineral retention, superior UV resistance, and extended long-term performance. Engineered as the cap sheet for Garland's two-ply torch roof systems, StressPly IV Plus locks in watertight protection for best-in-class results. This premium torch membrane features a specially formulated, high-quality burn backing film. Designed to melt uniformly as the compound softens, the film promotes seamless integration and immediate, aggressive adhesion to the base sheet, ensuring a secure, lasting bond you can trust.



High-Quality Burn Backer Film

- Engineered for a uniform melt profile, the film melts seamlessly with the compound for consistent, contractor-friendly application
- Improved quality assurance that the membrane is securely bonded to the base sheet



TripleBoost Protection

- Reduced viscosity in manufacturing leads to more surface exposure
- Improved mineral retention to the compound
- UV stabilizers and antioxidants aid in weathering resistance



Superior Adhesion

- Quickly bonds to the underlying substrate
- When adhered, the membrane provides a seamless, watertight protection
- Can withstand harsh weather conditions and extreme temperature fluctuations



Contractor-friendly installation with built-in quality assurance.

TripleBoost for increased long term weathering performance.

Excellent watertight protection and best-in-class results.



The Garland Company, Inc.

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StressPly® IV Plus

Features & Benefits

High-Quality Burn Backer Film

Printed indicators Acts as an immediate visual cue when the film is melted, and the membrane is ready to adhere.

Built-in quality assurance Provides confirmation that the membrane is adequately bonded to the base sheet.

Superior System Strength and Durability

TripleBoost compound technology Infuses the asphalt with advanced antioxidants for superior defense against UV degradation.

Maximum mineral retention Optimized compound viscosity locks minerals in place to ensure long-lasting protection of the membrane core.

Excellent Fire Resistance

Advanced formulation Optimized chemistry delivers superior flow for safer application and long-term protection.

Class A fire rating Achieves top-tier fire resistance on non-combustible decks of up to 1/2"/12 slope.



**StressPly®
IV Plus**
**Intelligent Application.
Superior Strength.**

Advantages of StressPly® IV Plus



Optimized Burn Backer Film



TripleBoost Protection



Superior Adhesion



System Strength



Improved Application



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