

# StressPly® IV Plus

Modified Bitumen Torch Applied Cap Sheet

StressPly IV Plus membranes are manufactured with a new compound that includes TripleBoost™, providing improved mineral retention, UV resistance and increased long term performance. This torch membrane features a high-quality burn backing film to improve adhesion and provide a visual indication of when the membrane is ready to adhere. StressPly IV Plus is the cap sheet (top layer) of Garland's two-ply torch roof system, providing modified bitumen redundancy that locks in watertight protection and best-in-class results.



## High-Quality Burn Backer Film

- Film is optimized to melt with the compound softening and has a visual print indicator of when the film is melted and ready to adhere
- 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.



# StressPly® IV Plus

## Features & Benefits

### High-Quality Burn Backing Film

**Printed thermal indicators** Acts as a visual guide that vanishes precisely when film is melted and membrane is ready to adhere.

**Built-in quality assurance** Provides immediate visual 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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