

# NovaShield®



## NOVASHIELD® 460 SERIES WITH ARMORKOTE™

Designed with purpose in mind, NovaShield 460 provides the next level in Architectural, Structure Membranes. With an advanced platform, 460 provides additional performance and greater longevity than our 400 Series products. We created the 460 Series as a standalone product, it can also be used to complement our Elite Series fabrics to add colour to your structure. With the goals of greater performance and the longest warranty in the industry, we know you will not be disappointed.

Backed by a 20-year warranty, the 460 Series of Structure Membranes provide “Peace of Mind” for years to come.



### FEATURES & BENEFITS

- Enhanced UV protection for long service life
- High strength-to-weight ratio
- Wider widths (up to 144”) means fewer seams and lower manufacturing costs
- Proprietary ArmorKote™ coating enhances abrasion resistance, flex resistance, seam strength and longevity Dirt repellent polyolefin coating
- 20-year warranty

NovaShield offers an incredibly strong, long lasting protection from the elements and environment.



NovaShield offers a soft, diffused light that creates an environment free of shadows and dark, dingy corners. During the day you may not even require the lights to be on.

### NOVASHIELD 460 FAMILY

- 1** NovaShield® 460
- Non FR Rated Membrane

- 2** NovaShield® 460 FR Plus\*
- Our highest level of Flame Retardant Membrane
  - FR PERFORMANCE

\*This product meets the requirements of NFPA 701 - 1989 (large and small scale), CAN/ULC S109 (large scale), ASTM E84-00a (Class 1; FSI=10; SD=70), NFPA 701-2015 Method 1, NFPA 701-2015 Method 2, ASTM E84-16, CAN/ULC S102-10, CAN/ULC S109-14 (Small and Large Flame tests).



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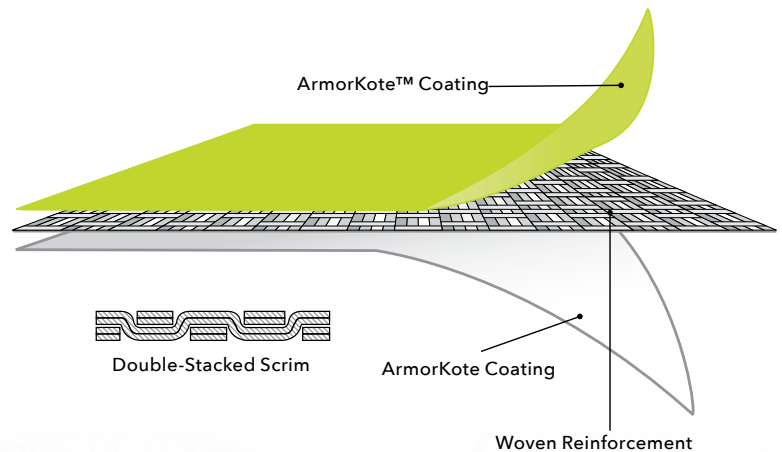
## PRODUCT ATTRIBUTES

CHARACTERISTICS	NovaShield® 460 Structure Fabric	NovaShield® 460 FR Plus Flame Retardant Structure Fabric
Weave	Woven Clear HDPE scrim	Woven Clear HDPE scrim using natural FR/UV tapes
Coating	Armorkote™ Coating	Armorkote™ Coating
Thickness (ASTM D1777)	26 mils (0.66mm)	25 mils (0.64mm)
Weight	13.5 oz/yd² (457 g/m²) ± 5%	13.5 oz/yd² (457 g/m²) ± 5%
Cores	4" or 5" I.D. available	4" or 5" I.D. available
Width	Up to 144"(-0, +0.5)	Up to 144"(-0, +0.5)
Length	Minimum 250 yds/roll; up to 1000 yds/roll	Minimum 250 yds/roll; up to 1000 yds/roll
Colors	White, Blue, Green, Grey, Tan, Red and other colors available upon request	Off-White, Blue, Green, Grey, Sandstone and other colors available upon request
Limited Warranty	20 years	20 years

These values are typical data and are not intended as limiting specifications.

## PRODUCT APPLICATIONS

- Entertainment complexes
- Manufacturing facilities
- Recreational arenas
- Aviation hangars
- Agriculture buildings
- Manufacturing facilities and warehouses
- Marine storage
- Mining
- Salt and sand storage
- Equipment storage



## MARKETS

- Marine
- Agriculture
- Oil & Gas
- Aviation
- Sports & Recreation
- Public Works
- Mining

## COLORS



### NOVASHIELD TL INTERIOR LINER MEMBRANE

When you need to line and insulate your structure, we have your solution!  
NovaShield TL is the perfect interior membrane that comes in both FR and Non-FR.



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