

NovaShield®

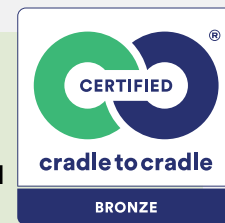


NOVASHIELD® 400 SERIES WITH ARMORKOTE™

For over 20 years NovaShield® 400 has been the structure membrane of choice for applications such as Sports & Recreation, Commercial, Industrial, Municipal, Military and Agricultural building solutions. Designed with purpose in mind, NovaShield offers you brute strength in a membrane exterior while affording you a light, airy appearance inside the structure. Backed by industry leading warranties, the 400 Series provides peace of mind for years to come.

**THE FIRST
SUSTAINABLE
STRUCTURE
FABRIC SOLUTION**

Making a positive impact on people and the planet



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
- 15 year warranty



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

NOVASHIELD 400 FAMILY

- 1** NovaShield® 400
- Non FR Rated Membrane

- 2** NovaShield® 400 FR*
- Flame Retardant Membrane
 - FR PERFORMANCE

- 3** NovaShield® 400 FR Plus**
- Our highest level of Flame Retardant Membrane
 - FR PERFORMANCE

*This product meets the requirements of NFPA 701-2015 (Method 2), NFPA-701(1989) Large Scale, CAN/ULC S109-M87 (Large Scale), and ASTM E84-00a (Class 1).

**This product meets the requirements of NFPA 701 - 2015 (Method 1 and Method 2), 2010 (Method 1 and Method 2), 2004 (Method 1 and Method 2), 1989 (large and small scale) and 1996 (tests 1 and 2), CAN/ULC S109-M87 (small and large scale), CAN/ULC S102-03, CAN/ULC S102.2-03, ASTM E84-15a (Class 1), California Fire Marshal (F-51405), DIN 4102: B1, EN 13501-1: B-s1, d0.



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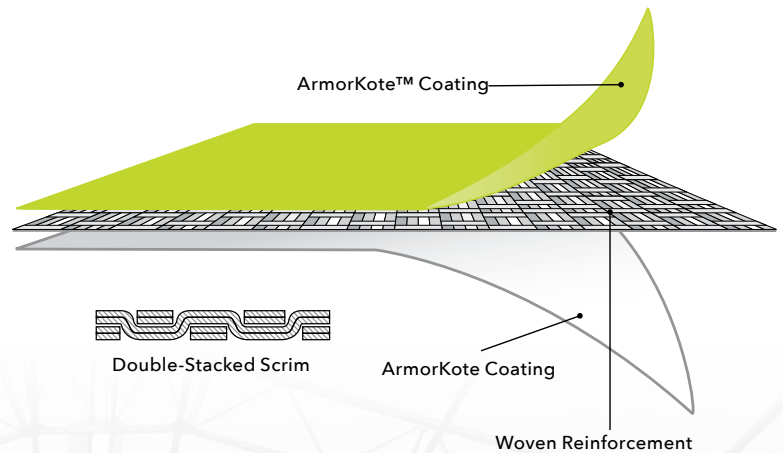
PRODUCT ATTRIBUTES

| CHARACTERISTICS | NovaShield® 400 Structure Fabric | NovaShield® 400 FR Flame Retardant Structure Fabric | NovaShield® 400 FR Plus Flame Retardant Structure Fabric |
|------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|
| Weave | Woven Clear HDPE scrim | Woven Clear HDPE scrim | Woven Clear HDPE scrim using natural FR/UV tapes |
| Coating | LDPE 4 mils average each side (95 g/m ²)/side | LDPE 4 mils average each side (95 g/m ²)/side | LDPE 4 mils average each side (95 g/m ²)/side |
| Thickness (ASTM D1777) | 23 mils (0.59mm) | 23 mils (0.59mm) | 23 mils (0.59mm) |
| Weight | 12 oz/yd ² (407 g/m ²) ± 5% | 12 oz/yd ² (407 g/m ²) ± 5% | 12.4 oz/yd ² (420 g/m ²) ± 5% |
| Cores | 4" or 5" I.D. available | 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) | 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 | Minimum 250 yds/roll; up to 1000 yds/roll |
| Colors | White, Blue, Green, Grey, Tan, Red and other colors available upon request | Off-White and Grey | Off-White, Blue, Green, Grey, Sandstone and other colors available upon request |
| Limited Warranty | 15 years | 15 years | 15 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.



Scan for more info or visit ecp.itape.com

