

i build



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 repellant 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.



Carey Ewanik
780-246-6245 | cewanik@itape.com
800-565-2000 | itape.com



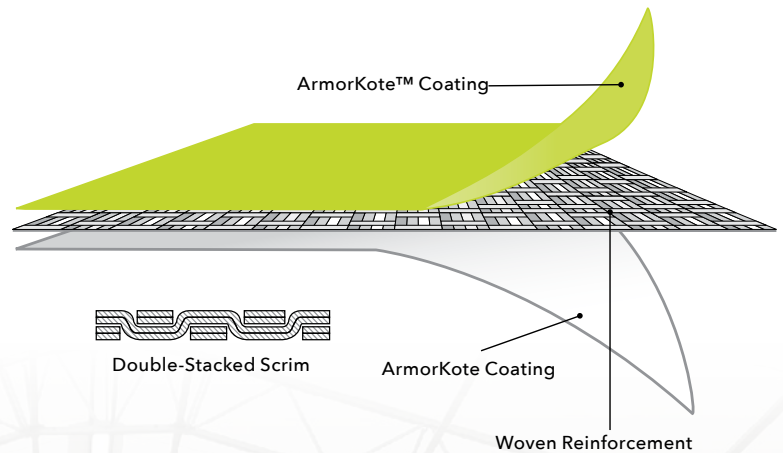
PRODUCT ATTRIBUTES

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 itape.com/novashield

