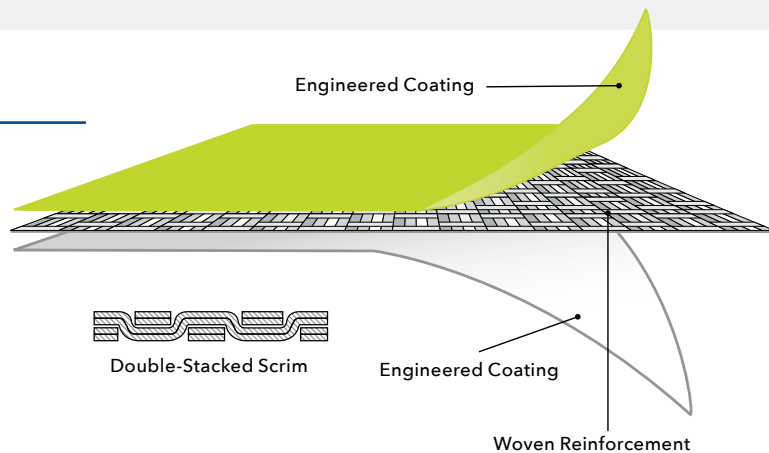i build

NovaShield BRAND

NOVASHIELD™ 400 SERIES

NOVASHEILD™ RU88X-6, FRU88X-6 & RU88X-6 (FR) WITH ARMOKOTE™

Whether you're building a vast sports arena or a multi-purpose event tenet, NovaShield™ is the proven choice for membrane structure fabrics. Designed to meet the industry's highest standards, NovaShield™ membrane structure fabric is the proven material. Our patented weave produces impressive strength-to-weight ratios and its lighter weight makes for easier, faster, money-saving installations. NovaShield™ features excellent physical properties, wider widths and better color retention than comparable products.

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 coating enhances abrasion resistance, flex resistance, seam strength and longevity
- Dirt repelling LDPE coating
- 15 year warranty

Engineered Coating

Double-Stacked Scrim

Engineered Coating

Woven Reinforcement

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ipg® **intertape polymer group®**

PRODUCT ATTRIBUTES

CHARACTERISTICS	RU88X-6, 400 Structure Fabric	FRU88X-6, 400 Flame Retardant Structure Fabric	RU88X-6 (FR), 400 Structure Fabric with Flame Retardant Coating
Weave	Woven Clear HDPE scrim	Woven Clear HDPE scrim using natural FR/UV tapes	Woven Clear HDPE scrim
Coating	LDPE 4 mils average each side (95 g/m²)/side	LDPE 4 mils average each side (95 g/m²)/side	LDPE 4 mils average each side (95 g/m²)/side
Thickness (ASTM D1777)	23 mils (0.59mm)	23 mils (0.59mm)	23 mils (0.59mm)
Weight	12 oz/yd² (407 g/m²) ± 5%	12.4 oz/yd² (420 g/m²) ± 5%	12 oz/yd² (407 g/m²) ± 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	Off White, Blue, Green, Grey, Beige, Red and other colors available upon request	Off White, Blue, Green, Grey, Beige and other colors available upon request	Off-White and Grey
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

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