

i build



NovaShield
BRAND



NOVASHIELD® TL

LINER FABRIC

NovaShield® TL with AmorKote™ is an excellent solution for membrane structure applications like interior liner. Novashield TL makes for faster installations thanks to its lightweight fabric. Its an excellent choice for applications that require flame retardancy. AmorKote is our proprietary coating used to enhance abrasion resistance, flex resistance, seam strength, UV resistance and longevity.

FEATURES & BENEFITS

- Light weight and easy to install
- Flexible fabric that can stretch to create a smooth, flat surface
- AmorKote Technology provides excellent abrasion resistance, flex resistance, and seam strength
- UV stability
- Incredible tear strength
- Wide width up to 146" with less seams and less conversion cost



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PRODUCT ATTRIBUTES

CHARACTERISTICS		FRU8-6, 250 Liner Fabric
Weave		Woven HDPE scrim
Coating		3.0 mil average two sides (71 g/m ² two sides)
Color		Off-white
Weight		7.4 oz/yd ² (252 g/m ²) +/- 5%
Thickness	ASTM D1777	12 mil (0.30mm) +/- 10%
Strip Tensile (N/5cm)	ASTM D5035	Warp 165 lb/in (1465) / Weft 120 lb/in (1065)
Tongue Tear	ASTM D2261	Warp 60 lb 266 N / Weft 65 lb 288 N
Trapezoidal Tear	ASTM D4533	Warp 70 lb 310 N / Weft 50 lb 222 N
Mullen Burst	ASTM D3786	365 psi / 2514 kPa
Accelerated UV Weathering ¹	ASTM G154	>80% strength retention after 2000 hrs exposure 0.77 W/m ² /nm, or 1200 hrs exposure @ 1.35 W/m ² /nm

¹ Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C

PRODUCT APPLICATIONS

- Interior liner
- Divider curtain

MARKETS

- Building and Construction
- Industrial
- Commercial
- Recreational Structures



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