

NOVASHIELD™



NOVASHIELD® 200

SMALL SCALE STRUCTURE FABRIC

NovaShield RU8-6 is our lightweight 6.0 oz. woven coated clear scrim fabric with enhanced UV protection. This fabric is ideal for applications requiring portability and lightweight features, as well as strength to withstand northern winters. White, clear and other colors.

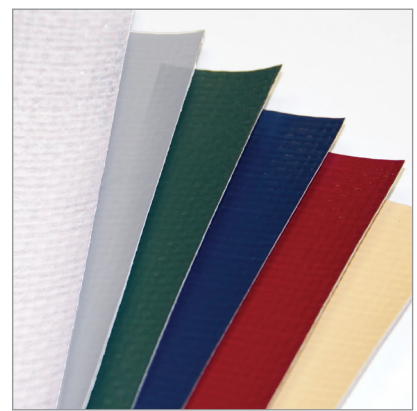
FEATURES & BENEFITS



Enhanced UV protection for long service life



Proprietary coating enhances abrasion resistance, flex resistance, seam strength and longevity



Dirt repelling LDPE coating



Lightweight material makes installation easier and faster while reducing cost



Faster delivery times than materials manufactured offshore



Proudly made in North America

PRODUCT ATTRIBUTES

CHARACTERISTICS	TEST METHOD	RU8-6, 200
Weave		Woven clear HDPE scrim
Coating		1.75 mil average both sides (41 g/m ² average per side)
Color		Clear and colored coatings available
Weight	ASTM D5261	6.0 oz/yd ² (203 g/m ²) +/- 5 %
Thickness	ASTM D1777	12 (0.30)
Grab Tensile	ASTM D5034	Warp 220 lb/in, 977 N Weft 175 lb/in, 777 N
Tongue Tear	ASTM D2261	Warp 65 lb, 288 N Weft 65 lb, 288 N
Trapezoidal Tear	ASTM D4533	Warp 65 lb, 288 N Weft 75 lb, 333 N
Mullen Burst	ASTM D3786	370 psi / 2549 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
Light Transmittance on Clear/Clear	ASTM E903	Solar 73.3% UV 66.5% Visible 72.2% NIR 75.0%



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

PRODUCT APPLICATIONS

- Greenhouses
- Portable garages
- Utility sheds
- Small warehouses
- Hay and feed storage
- Utility buildings

MARKETS

- Structure Fabric Solutions
- Remediation and Restoration



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