

i build



NovaShield®



NOVASHIELD® SOLSTICE

STRONG AND LIGHT!

NovaShield Solstice is a lightweight fabric membrane that lets the light through and has excellent strength for longer life. All layers of NovaShield Solstice are translucent, allowing light to penetrate every layer of the fabric, giving it one of the highest translucency percentage on the market. NovaShield is woven from high-density polyethylene slit tapes and coated on both sides with low-density polyethylene.

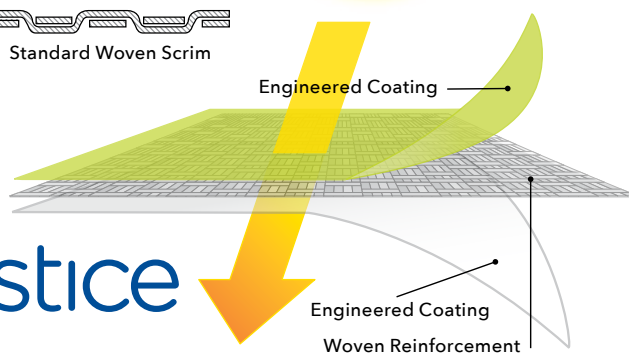


FEATURES & BENEFITS

- Enhanced UV protection for longer service life
- High strength-to-weight ratio
- Lightweight material making installation easier and faster while reducing cost
- Excellent light transmittance in the PAR region for photosynthesis (400nm to 700nm)
- Dirt repelling LDPE coating
- Excellent tear resistance
- 3 to 5 year warranty



Standard Woven Scrim



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PRODUCT ATTRIBUTES

CHARACTERISTICS	RU6-6, 1.75 Structure Fabric	RU8-6, 1.75 Structure Fabric
Weave	Woven Clear HDPE Tapes	Woven Clear HDPE Tapes
Coating	LDPE with UV stabilizers 1.75 mil (42 g/m ²)/side	LDPE with UV stabilizers 1.75 mil (42 g/m ²)/side
Light Transmittance (ASTM D3786)	Visible (PAR) 83%	Visible (PAR) 82%
Weight	5.5 oz/yd ² (186 g/m ²)	6.0 oz/yd ² (203 g/m ²)
Cores	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)
Length	Minimum 500 yds/roll; up to 2000 yds/roll (1829 m)	Minimum 500 yds/roll; up to 2000 yds/roll (1829 m)
Colors	Clear	Clear
Limited Warranty	3 years	5 years

These values are typical data and are not intended as limiting specifications.

PRODUCT APPLICATIONS

- Greenhouses

MARKETS

- Agriculture
- Greenhouse



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