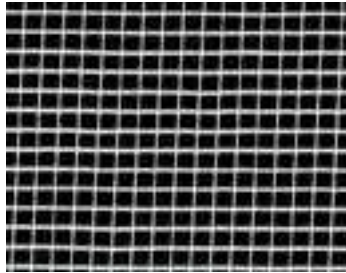


246 White Scrim



Overview: Woven fabrics are strong reinforcements because the fibers are bundled into yarns oriented in just two directions. The warp and fill yarns run at 0 and 90 degrees respectively. Thus, fabrics are anisotropic, or strong in only two directions.

Fabrics need to be oriented so the fiber yarns run parallel to the expected loads. If extra strength is needed in a different direction, another ply must be added at an angle to the first. The most common angles are +/- 45 degrees.

Scrim cloth can be used in repair applications or for reinforcement of other types of materials including fiberglass, concrete and some plastics. When fully cured, the scrim cloth will add reinforcement and mimic the expansion and contraction of the surrounding substrate.

Available in 1, 3, and 5 yard packages, custom cuts starting at 10 yards, and full rolls.

General Properties for 293:

- Roofing substrate
- Carpet backing
- Sheet rock bonding tape
- Rubber mat backing
- Decorative skylights

Specific Product Properties:

Style	1659
Weave Pattern	Leno
Yarn Description	Warp: ECG 150 1/0
	Fill: ECG 75 1/0
Count (Ends x Picks) inches	20 x 10
Weight	1.75 oz/yard ²
Breaking Strength	95 x 90
Thickness	0.0052
Roll Length	500 yards

Weave Pattern Rankings:

	Thickness	Weight	Strength	Porosity
Plain	3	1	3	1
Twill	2	1	4	2
4-Harness Satin	3	1	4	2
8-Harness Satin	1	1	7	4
Leno	7	7	1	7
Mock Leno	6	1	2	4

This was a scale from 1 to 7, with 1 being the lowest and 7 being the highest