UltraFlash™ Fabric

Item Description	Item Number
One roll - 6" x 100 yd (152.4 mm x 91.4 m)	W81UF06300
One roll - 12" x 100 yd (304.8 mm x 91.4 m)	W81UF12300
One roll - 24" x 100 yd (609.6 mm x 91.4 m)	W81UF24300
One roll - 40" x 108 yd (1.02 mm x 98.8 m)	W81UF40300

Product Information

Description

GenFlex UltraFlash Fabric is a stitch-bonded polyester scrim that provides a sturdy combination of burst strength and toughness for roofing applications. This flexible polyester allows elongation up to 50%, easily supporting against thermal stresses and movements.

UltraFlash Fabric, which has superior weathering resistance, is designed for the UltraFlash Liquid Flashing used with SBS modified bituminous roofing systems. When UltraFlash Liquid Flashing is reinforced with the polyester fabric, an exceptionally durable elastomeric seal is formed. This seal bonds strongly with a variety of substrates and features extremely low permeability.

UltraFlash Fabric rolls out easily with fewer wrinkles than polypropylene or spun-bonded fabrics. The soft polyester fabric will also conform to embedded gravel and standing seam metal roof decks.

Installation

Refer to current GenFlex Technical Specifications for additional instructions.
IMPORTANT: Ensure the receiving surfaces are free of debris and no moisture is present.

1. Follow instructions found in the UltraFlash Application Guide, www.GenFlex.com.
2. Using a paintbrush or roller, apply UltraFlash Liquid Flashing to the penetration to be flashed a minimum of 6" (152.4 mm) up from the field of the roof and a minimum of 6" (152.4 mm) out onto the field of the roof.
3. Using a precut piece of UltraFlash Fabric, lay the fabric into the UltraFlash Liquid Flashing, completely encircling the penetration and extending a minimum of 6" (152.4 mm) up the penetration and 6" (152.4 mm) on to the field of the roof.
4. Embed the fabric into the UltraFlash Liquid Flashing and coat it with UltraFlash Liquid Flashing compound until the pattern of the scrim is no longer visible.
5. Coat the area at least 2" (50.8 mm) above the scrim on the penetration and 2" (50.8 mm) beyond the area where the scrim extends out on to the roof surface.

*LEED® Information

Recycled Content	
Post-Consumer	0%
Post Industrial	0%
Manufacturing Location	Spartan, SC

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Typical Properties		
Property	**Test Method**	**Typical Performance**
Tensile Strength	ASTM D 412	600 psi (4.1 MPa)
Elongation ASTM D 412	ASTM D 412	>300%
Permeability to Water Vapor	ASTM E 96 Method E 100 °F (38 °C) 100 mil (2.5 mm) sheet	0.03 perms
Working Time*	at 75 °F (24 °C)	30 minutes
Rainproof After*	at 75 °F (24 °C)	4 hours
Hardness	ASTM D 2240 at 77 °F (25 °C)	65 Shore A
Crack Breaking Softening Point, Ring and Ball	After Heat Aging ASTM D 36	⅛" (3 mm) @ 275 °F (135 °C)
Elastomeric Waterproofing	ASTM C 836, ASTM C 957	Exceeds All Criteria
Abrasion Resistance	ASTM D 4060, 1,000 gr/100 rev CS-17 Wheel	½ mg loss
*Working and cure times will vary, depending on ambient, surface, and material temperatures.		

NOTE: The initial SRI for standard white membrane is 33. The SRI for black membrane is N/A

Please contact GenFlex Technical Services at 1-800-443-4272 option 1, for further information.