UltraFlash™ Fabric

Item Description	Item Number
6" x 100 yd. (152.4 mm x 91.4 m)	W70UF06300
12" x 100 yd. (304.8 mm x 91.4 m)	W70UF12300
24" x 100 yd. (609.6 mm x 91.4 m)	W70UF24300
40" x 108 yd. (1.02 m x 98.8 m)	W70UF40300

Product Information

Description:

Firestone 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.

Method of Application:

1. Follow instructions found in the UltraFlash Application Guide, www.firestonebpco.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:

Post Consumer Recycled Content:	0%
Post Industrial Recycled Content:	0%
Manufacturing Location:	Spartanburg, SC

UltraFlash™ Fabric

Physical Properties

Property	Test Method	Typical Performance
Tensile Strength:	ASTM D 412	600 psi (4.1 MPa)
Elongation:	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 (25 °C)	30 minutes
Rainproof After*:	at 75 °F (25 °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	1/8" (3 mm) at 275 °F (135 °C)
Elastomeric Waterproofing:	ASTM C 836, ASTM C 957	Exceeds All Criteria
Abrasion Resistance:	ASTM D 4060, 1,000 gr/1000 rev CS-17 wheel	1/2 mg loss

* Working and cure times will vary, depending on ambient, surface, and material temperatures.

Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.