

## Description

PermaFlash Scrim is a stitchbonded polyester scrim that offers a sturdy combination of burst strength and toughness for roofing applications. The flexible polyester allows elongation of up to 50%, providing excellent accommodation to thermal stresses and movements.

PermaFlash Scrim is part of the PermaFlash System — an integrated flashing system specially formulated for use in bituminous roofing systems. The PermaFlash System also includes PermaFlash™ Primer and MBR® Flashing Cement.

PermaFlash features a unique, two-part adhesive which has tested superior to one-part adhesive cements. Reinforced with the polyester scrim, the resulting system forms an exceptionally durable elastomeric seal which bonds strongly with a variety of substrates and features extremely low permeability.

The parallel fiber structure of stitchbonded polyester allows for faster and more uniform wicking of MBR® Flashing Cement than either fiberglass or polypropylene reinforcement, and the covering of visible fabric texture is an excellent indicator that the recommended minimum thickness has been applied. The result is a monolithic liner which remains intact even under thermal shock conditions.



Unlike polypropylene fabrics that quickly deteriorate if directly exposed to UV light, PermaFlash Scrim has superior weathering resistance.

## Use

PermaFlash Scrim rolls out easily with fewer wrinkles than polypropylene or spunbonded fabrics. The soft polyester fabric will also conform to embedded gravel and standing seam metal roof decks.

## Sizes

Width		Length	
in.	mm	ft	m
12	305	300	91.4

## Typical Physical Properties

Property	Test Method	Value
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*	@ 75°F (25°C)	30 Minutes
Rainproof After*	@ 75°F (25°C)	4 Hours
Hardness	ASTM D 2240 @ 77°F (25°C)	65 Shore A
Crack Bridging	After Heat Aging	1/8" (3 mm)
Softening Point, Ring and Ball	ASTM D 36	275°F (135°C)
Elastomeric		
Waterproofing	ASTM C 836, ASTM C 957	Exceeds All Criteria
Abrasion Resistance	ASTM D 4060, CS-17 wheel	1.2 mg loss

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

Refer to the Material Safety Data Sheet and product label prior to using this product.