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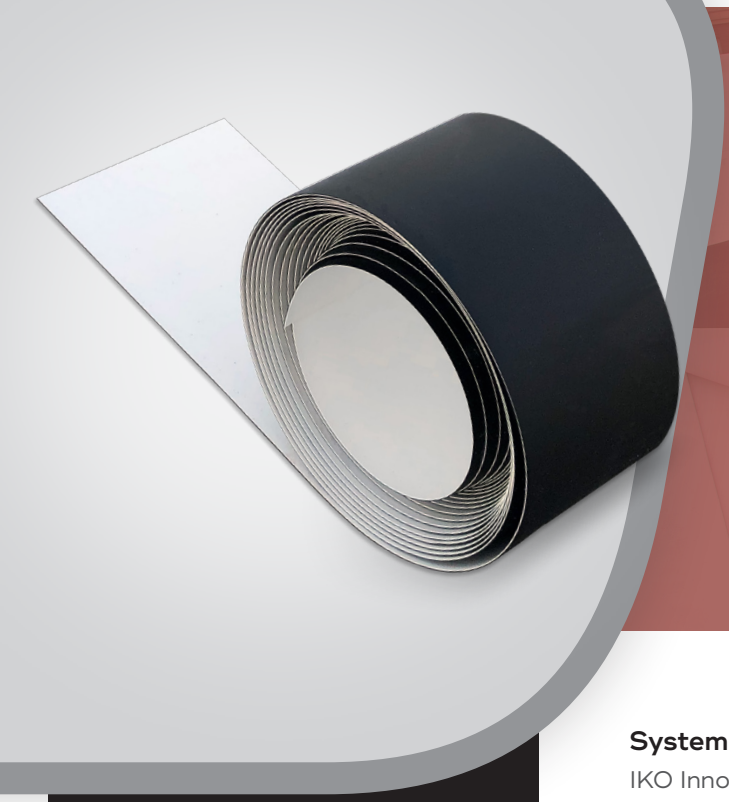
INNOVI™ FLASH

Single-Ply Roofing Systems | *Performance Accessory*



InnoviFlash™ TPO 8-in. Reinforced Cover Strip

Stock # 6228060, 6228170, 6228173

Rolls Per Pallet:

Thickness: 60-mil; 0.060 in.; 1.52 mm

Weight: 0.34 lb./ft.^{2} (1.6 kg/m^2)

Colors: White, Grey, Tan

Roll Size:
8 ft. x 50 ft. (203.2 mm x 15.24 m)

All reported values are nominal.

- Reinforced 60-mil TPO.
- Heat weldable.
- May be used in field of the roof or on walls.

System Compatibility

IKO InnoviFlash TPO 8-in. Reinforced Cover Strip is intended for use with IKO InnoviTPO Roofing Systems and is approved for use with an appropriate IKO Diamond Shield Limited Warranty. Building owners, specifiers, roof consultants and roofing contractors are invited to review the IKO InnoviTPO System Specifications at www.iko.com/comm for further information on including this product as part of a complete IKO roofing system.

Versitile

IKO InnoviFlash TPO 8-in. Reinforced Cover Strip is a pre-cut 8-inch (203.2 mm) cover strip made from 60 mil (1.5 mm) reinforced IKO InnoviTPO membrane. This heat weldable cover strip can be used for repairs, and for covering plates and fasteners used on the field of the roof, and on intermediate attachment of wall flashings.

Ease of Installation

Easily heat-welds to field membrane or wall flashings using a hand welder. Cut edges should be sealed using InnoviSeal TPO Cut Edge Sealant LVOC.

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InnoviFlash™
TPO 8-in. Reinforced Cover Strip

Installation
1. Area of application must be clean, dry, and free of debris.
2. Install using a hand welder and silicone roller, creating a min. 2" wide weld at all edges.
3. Seal cut edges of the strip with InnoviSeal TPO Cut Edge Sealant or TPO General Purpose Sealant.
4. Follow all current IKO specifications, details, and technical requirements available at www.iko.com/comm.

Storage: Store in original packaging, in a cool, dry area. Do not stack pallets.

Physical Properties

PROPERTY	UNITS	TEST METHOD	ASTM D6878 SPECIFICATION	IKO INNOVI 60-MIL MIN TYPICAL PERFORMANCE
Minimum Thickness:	in. (mm)	ASTM D751	0.039 (1.0)	0.060 (1.5)
Thickness Over Scrim:	in. (mm)	ASTM D7635	0.015 (0.38)	0.020 (0.50)
Breaking Strength: (MD/XD):	lbf (N)	ASTM D751, Grab Method	220 (979)	325/325 (1445/1445)
Elongation at Break: (MD/XD)	%	ASTM D751, Grab Method	15%	30/30
Tearing Strength: (MD/XD)	lbf (N)	ASTM D751	55 (245)	60/80 (266/356)
Brittleness Point:	°F (°C)	ASTM D2137	-40 (-40)	Pass
Ozone Resistance:	n/a	ASTM D1149	No Cracks, 7x	Pass
Linear Dimensional Change:	%	ASTM D1204	± 1 %, max	< 0.1
Water Absorption:	%	ASTM D471	± 3 %, max	1.7
Factory Seam Strength: min.	lbf (N)	ASTM D751	66 (290)	> 66 (290)
Water Vapor Permeance:	Perm (ng/pa·s·m^2)	ASTM E96	n/a	< 0.1 (< 6)
Air Permeance:	L/(s·m^2)	ASTM E2178	n/a	< 0.20
Static Puncture Resistance:	lbf (N)	ASTM D5635	n/a	Pass
Dynamic Puncture Resistance:	n/a	ASTM D5635	n/a	Pass
Fungi Resistance:	n/a	ASTM G21	n/a	No growth

Physical Properties after heat aging

Weight change (mass), max:	%	ASTM D471	± 1.5 %, max	≤ 0.50
Breaking Strength, % of control (MD/XD):	%	ASTM D751, Grab Method	90 %, min	> 90
Elongation at Break, % of control (MD/XD):	%	ASTM D751, Grab Method	90 %, min	> 90
Tearing Strength, % of control (MD/XD):	%	ASTM D751, Grab Method	60 %, min	> 60

Physical Properties after weathering

Weather Resistance:	kJ/m^2	ASTM G155	Min. 10,800	Pass

Radiative Properties

			WHITE	GREY
Solar Reflectance - initial:	n/a	ASTM C1549/E903	0.78	0.55
Solar Reflectance - 3 year aged:	n/a	ASTM C1549/E903	0.73	0.53
Thermal Emittance - Initial:	n/a	ASTM C1371/E403	0.89	0.91
Thermal Emittance - 3 year aged:	n/a	ASTM C1371/E403	0.88	0.91
Solar Reflectance Index (SRI) - Initial:	n/a	ASTM E1980	97	66
Solar Reflectance Index (SRI) - 3 year aged:	n/a	ASTM E1980	90	63

LEED Information

PROPERTY	TYPICAL VALUES
Pre-Consumer Recycled Content:	5%
Post-Consumer Recycled Content:	0%
Manufacturing Location:	Hagerstown, MD, USA
Initial SRI – White:	97
Initial SRI – Grey:	66

CRRC RATED PRODUCT · FM APPROVED · CLASSIFIED UL C US

The information on this sheet is based on data considered to be true and accurate based on periodic internal testing and production measurements at time of manufacture. The information is offered solely for the user's consideration, investigation and verification. Nothing contained herein constitutes or represents a warranty or guarantee for which the manufacturer can be held legally responsible.

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