

INNOVI™

Single-Ply Roofing System Solutions



iko.com/comm



PERFORMANCE INNOVATION.

DESIGN-FORWARD FORMULATION
AND ENGINEERING. **IKO INNOVI™ TPO.**

Featuring
MATRIX™
Performance Weathering Technology



COMMERCIAL®

Specify with Confidence.



Featuring **MATRIX™** Performance Weathering Technology

THE NEW STANDARD IN PERFORMANCE INNOVATION.

Performance Innovation is an IKO hallmark. We bring together the latest advances in thermoplastic engineering with a new, state-of-the-art manufacturing facility and advanced production process to raise the bar on TPO performance. IKO InnoVI™ TPO Roofing Systems offer enhanced long-term performance and ease of installation you need to meet the real challenges in your single-ply roofing projects.

We embrace technologies that contribute to the best offerings in roofing as well as help our environment. IKO InnoVI TPO is produced in a leading-edge manufacturing facility designed to have a reduced carbon footprint resulting in net zero wastage of the TPO product itself. And our InnoVI TPO membrane is reflective, generating energy savings year over year. Even more, we have production lines side by side that produce TPO and thermally efficient polyisocyanurate roof insulation, so both membranes and insulations can ship from the same plant. No other supplier in the roofing industry has such a winning combination.

IKO Is a Fourth-Generation, Family Owned and Globally Focused Company. Founded in 1951, we are a worldwide enterprise with more than 3,500 employees and more than 35 manufacturing plants in Canada, the United States, England, Belgium, Holland, France and Slovakia. We ship roofing products to 96 countries around the globe. Our commercial roofing heritage started with the introduction of single-ply PVC and TPE in Europe, and we are proud of our long-standing presence in Canada, offering a full line of BUR, SBS and APP roofing membranes and polyisocyanurate insulations. Bringing IKO InnoVI TPO Roofing Systems to the U.S. and Canada commercial markets is the next phase of our commercial roofing evolution.

IKO InnoVI TPO is produced in a leading-edge manufacturing facility designed to have a reduced carbon footprint resulting in net zero wastage of the TPO product itself.



*IKO believes in roofing products that are environmentally forward-leaning. IKO InnoviTPO features a proprietary weathering formulation named **MATRIX™**.*

Matrix is a breakthrough chemistry that underlies IKO InnoviTPO's ability to withstand the harshest and most accelerated weather simulations. The equipment used to manufacture IKO InnoviTPO is as unique as our proprietary formulation, and our combo TPO/ISO manufacturing plant in Hagerstown, MD, uses truly state-of-the-art technology and equipment to produce some of the most advanced TPO and polyisocyanurate insulation products in North America.

matrix™

IKO InnoviTPO

80-mil / 60-mil / 45-mil

- Meets and exceeds ASTM standards for weathering resistance.
- Tested to meet standards required by the CSA Group™ and FM Global®.
- Exceptional membrane durability and longevity.
- Qualifies for IKO Diamond Shield Limited Warranty protection.
- The reflectivity, emissivity and SRI of white INNOVI TPO meets general industry radiative performance standards, such as ENERGY STAR®, LEED® and California Title 24, Part 6 (Cool Roof) standards.
- Flexible characteristics for successful installation in a wide variety of conditions.
- Can be considered for LEED® credits.
- No chlorines or halogenated compounds in the formulation.
- Budget friendly and lower life-cycle cost for commercial membrane roofing systems.
- Inherently puncture-resistant for low maintenance.
- Full system warranty coverage options of up to 30 years.
- Top quality installation by IKO Approved Applicators Program contractors.





IKO Innovi™ TPO

*The Innovative Choice for
Contractors, Architects, Specifiers.*



Membrane Sizes:

STOCKED ROLL SIZES	COLORS	MEMBRANE
5 ft. x 100 ft. (1.5 m x 30.5 m)	White, Grey, Tan ■ ■ ■	45-mil/60-mil/ 80-mil
6 ft. x 100 ft. (1.9 m x 30.5 m)	White, Grey, Tan ■ ■ ■	45-mil/60-mil
8 ft. x 100 ft. (2.4 m x 30.5 m)	White, Grey, Tan ■ ■ ■	45-mil/60-mil
10 ft. x 100 ft. (3.0 m x 30.5 m)	White, Grey, Tan ■ ■ ■	45-mil/60-mil/ 80-mil
12 ft. x 100 ft. (3.8 m x 30.5 m)	White, Grey, Tan ■ ■ ■	45-mil/60-mil/ 80-mil
10 ft. x 200 ft. (3.0 m x 61 m)	White ■	60-mil

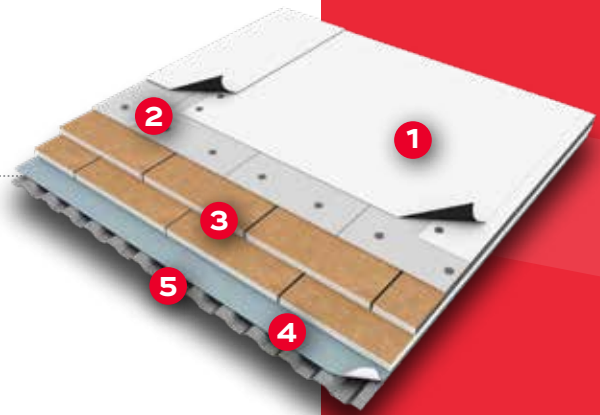
All values are nominal.



Featuring **MATRIX™** Performance Weathering Technology

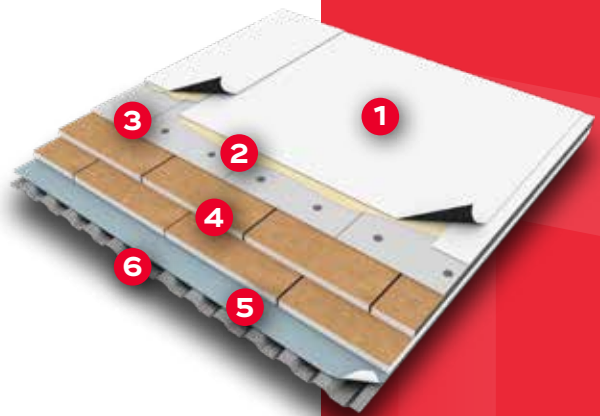
MECHANICALLY ATTACHED TPO ROOFING SYSTEM

1. IKO InnoviTPO Membrane
2. IKOTerm CoverShield
3. IKOTerm Insulation
4. IKO MVP Vapor Retarder
5. Approved Roof Deck



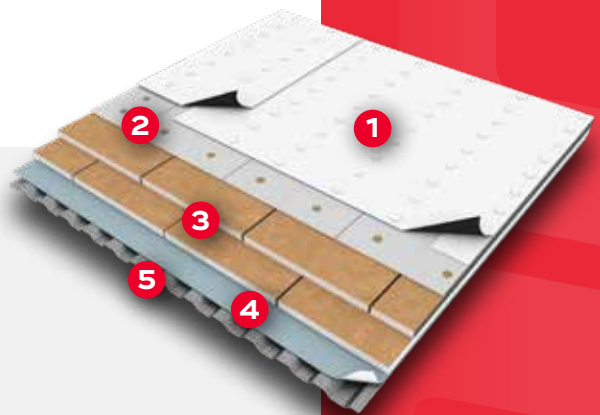
FULLY ADHERED TPO ROOFING SYSTEM

1. IKO InnoviTPO Membrane
2. InnoviTbond Membrane Adhesive
3. IKOTerm CoverShield
4. IKOTerm Insulation
5. IKO MVP Vapor Retarder
6. Approved Roof Deck



INDUCTION WELDED TPO ROOFING SYSTEM

1. IKO InnoviTPO Membrane
2. IKOTerm CoverShield
3. IKOTerm Insulation
4. IKO MVP Vapor Retarder
5. Approved Roof Deck



Top IKO InnoviTPO Attributes for General Contractors and Installers:

- Wide-weld window ensures optimal installation in a variety of conditions.
- Lay flat for easy seaming and lower labor costs.
- Outstanding dimensional stability and tear strength.
- Offers owners an excellent choice for sustainable systems.
- Growing market for your new business opportunities.



Featuring **MATRIX™** Performance Weathering Technology

WARRANTY OPTIONS *

	WARRANTY*	COVERAGE	TERM
45-mil	IKO InnoVI™ Membrane Limited Warranty	Membrane material only	10 – 15 years
	IKO Diamond Shield Limited Warranty	Full IKO roofing system	10 – 15 years
60-mil	IKO InnoVI Membrane Limited Warranty	Membrane material only	10 – 15 – 20 years
	IKO Diamond Shield Limited Warranty	Full IKO roofing system	10 – 15 – 20 years
80-mil	IKO InnoVI Membrane Limited Warranty	Membrane material only	10 – 15 – 20 years
	IKO Diamond Shield Limited Warranty	Full IKO roofing system	10 – 15 – 20 – 25 – 30 years

* See Limited Warranty at iko.com/comm for complete terms, conditions, restrictions and application requirements.



IKOTHERM®

POLYISOCYANURATE INSULATION

***IKO Stands Behind Every Component
in Performance Engineered
IKO INNOVI™ TPO Roofing Systems.***

We provide assurance that an array of IKO products work together as a system. Providing these components is essential to long-term performance and is just another reason IKO is known for Performance Innovation. We offer the following products that can qualify for long-term warranty protection.

IKOTherm – Rigid polyisocyanurate roofing insulation constructed from a closed-cell foam core bonded on each side to glass fiber reinforced Kraft paper facer. Strong and durable, IKO's polyiso thermal insulation adds a high R-value to a TPO roofing system, offers excellent compressive strength and performs well in fire tests. It is available in 4 ft. x 8 ft. and 4 ft. x 4 ft. boards, in 1-inch to 4-inch thickness, with a choice of either 20-psi or 25-psi compressive strength. A complete range of tapered panels is also available*.

IKOTherm III – Rigid polyisocyanurate insulation with high thermal properties, with a non organic coating bonded to a glass fiber strand mat. The non organic coating offers high strength and excellent absorption for adhesive attachment methods, and provides outstanding fire, wind and thermal performance. IKOTherm III is available in two board sizes and a range of thicknesses. A complete range of tapered (25-psi) panels is also available*.

IKOTherm CoverShield – A high-density polyiso cover board bonded on each side to coated glass fiber facers. With a high compressive strength of 90-psi and an R-value of 2.5, IKOTherm CoverShield is a strong choice for extra protection or a re-cover application where a cover board is required over the existing roof system.

* IKOTherm Tapered and IKOTherm III Tapered are available in the USA. IKO Therm III Tapered is available in Canada.





Featuring **MATRIX™** Performance Weathering Technology

Turn to Innovate for all of your TPO Component and Accessory Needs.

- 1 InnovatePrime™**
Solvent based and LVOC TPO primers.
- 2 InnovateSeal™**
Cut Edge and All Purpose sealants.
- 3 InnovateBond™**
Solvent-based, LVOC, and water-based membrane adhesives and sprayable.
- 4 InnovateFlash™**
Full line of TPO flashing accessories.
- 5 InnovateEdge™**
Coated gravel stop, coated drip edge and coated metal.
- 6 InnovateStep™**
TPO walkway pad.
- 7 InnovateBoot™**
Universal round pipe boot, split square and split round pipe boots.
- 8 InnovateFast™**
Roofing fasteners and plates for all conditions and warranty options.
- 9 IKOTerm™ and IKOTerm III**
IKO polyisocyanurate insulation products.
- 10 IKOTerm CoverShield**
High-density polyiso cover board.
- 11 IKO Millennium™ Insulation Adhesive**
Low-rise foam adhesive for IKO insulation.



Find out more about our products and systems now by talking to an IKO sales representative or visit our website at: iko.com/comm.

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.



Specify with Confidence.