

Roofing + Waterproofing
US

Kingspan

Roofing + Waterproofing

Creating Better Roofing Systems for a Better World



Kingspan[®]
Roofing + Waterproofing



Backed by Kingspan Warranty, Kingspan Roofing Systems feature high-performance membranes designed to deliver long-term value, giving contractors and building owners confidence in every installation.

What's Inside

Kingspan Worldwide Who we are, our story	2
Our Mission What drives our business	4
TPO Membrane Our product range	6
PVC and KEE Membranes Our product range	8
Insulation Our product range	10
Accessories Our product range	12
Installation Methods Approved installation options	14
Technical Services Our services at a Glance	16
Warranty Program	17



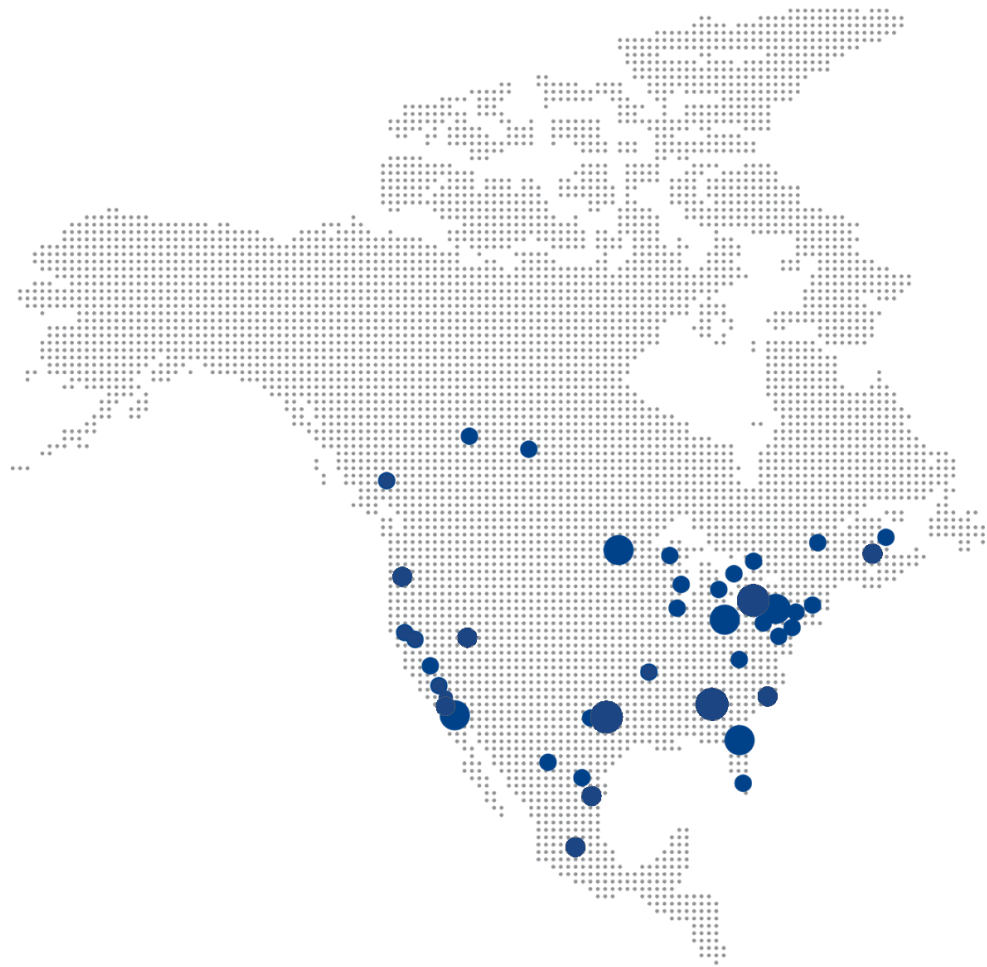
Kingspan®

WHO WE ARE

Kingspan Global

Kingspan is the global leader in high-performance insulation and building envelope solutions, generating more than \$9 billion in annual revenue. With five established U.S.-based businesses we deliver premium products and trusted expertise.

- 24** Manufacturing Sites across the U.S.
- \$9B+** Global Annual Revenue
- \$2B+** U.S. Annual Revenue
- \$1B** U.S. Investment into Kingspan Roofing
- 25+** Years in the U.S.



INTRODUCING

Kingspan Roofing + Waterproofing

Now, we're building on that legacy.

Driven by our commitment to people, performance, and the planet, we are proud to introduce Kingspan Roofing + Waterproofing, a U.S.-based entity dedicated to enhancing the commercial roofing experience, backed by a \$1 billion investment fueling our expansion.

This division brings together Kingspan's proven innovation and technical expertise. Our goal is to collaborate closely with our partners to develop high-performance roofing solutions that meet today's challenges and anticipate tomorrow's needs, always with a focus on quality, sustainability, and long-term value.



Our Facilities

To support our future growth, Kingspan has invested in new polyiso and TPO production lines at our Stillwater, OK plant and a new polyiso production line at our Cumberland, MD facility.



Stillwater Plant in Oklahoma



Cumberland Plant in Maryland

OUR MISSION

Kingspan Roofing + Waterproofing is here to support your success with roofing solutions built for performance, reliability, and sustainability. Whether you're designing, building, or maintaining commercial spaces, we will be your partner who understands your challenges and is committed to helping you move forward with confidence.

That's our role and it's in our DNA.



YOUR PRIORITIES, OUR FOCUS



High-Performance Roofing Systems

- ✓ Formulated for long-term performance
- ✓ Backed by Kingspan warranty
- ✓ Innovation focused



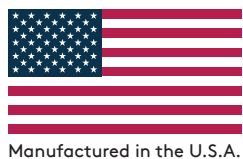
Committed to your Success

- ✓ Collaborative partnership
- ✓ Reliable expertise
- ✓ Commitment to ease of doing business



Sustainable Roofing Systems

- ✓ Enhanced energy-efficiency
- ✓ Minimizing environmental impact
- ✓ Regulatory-compliant solutions



Manufactured in the U.S.A.



TPO MEMBRANE Product Range



Thermoplastic polyolefin, referred to as TPO, is the most widely installed single-ply membrane in low-slope commercial roofing. It achieved market leadership due to its long-term performance and installation advantages.



High Performance

Built to Last

Kingspan TPO is built to withstand long-term exposure in a wide range of climates. It features a reinforced polyester, weft-inserted scrim providing added strength and durability.

Tested & Proven

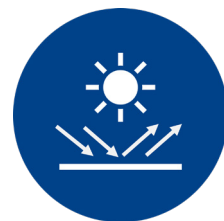
Kingspan's TPO membrane performance is backed by FM and UL tested assemblies and meets the requirements of ASTM D 6878. Kingspan TPO membranes meet California Title 24 requirements and are registered with the Cool Roof Rating Council (CRRC).

Ease of Installation

TPO is lightweight and workable, making it easier to handle and install compared to heavier alternative single-ply membranes.

12-ft. Wide White TPO Membrane Option

Expedites system installation with fewer rolls to hoist on the roof and fewer seams to weld. Wide-format rolls allow faster, more efficient system installation with fewer rolls and seams to install. Also available in 5 ft., 6 ft., 8 ft. and 10 ft.



High Reflectivity

Kingspan TPO reflects UV radiation back into the atmosphere, reducing the building's heat absorption, which could contribute to lower cooling costs.



Superior Waterproofing

TPO seams are hot-air welded, creating a strong bond that provides superior waterproofing and reduces the likelihood of seam failures.



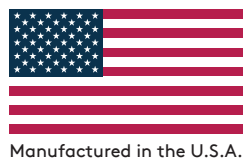
Cold Climate Performance

Formulated for flexibility and pliability, Kingspan TPO supports a broad welding temperature window, making it a membrane of choice for low temperature installations and any climate.



Lower Environmental Impact

TPO is chlorine-free and 100% recyclable.



Manufactured in the U.S.A.



PVC and KEE MEMBRANES

Thermoplastic polyvinyl chloride (PVC), along with PVC enhanced with DuPont™ Ketone Ethylene Ester (KEE), combined have become the fastest-growing single-ply membranes in low-slope commercial roofing.¹ The primary differentiator between PVC and KEE membranes and TPO membrane is the ability to resist chemical exposure while delivering long-term performance.

Kingspan PVC and KEE membranes feature a proprietary formulation reinforced with a polyester scrim designed to deliver outstanding chemical resistance, strength, flexibility, and long-term weathering performance. Kingspan KEE is the highest-performing PVC-based membrane due to its ability to provide all the performance benefits of regular PVC with the ability to resist the harshest chemicals.

High Performance

Built for Long-Term Performance and Chemical Resistance

Kingspan PVC has been formulated for weathering, durability, and resistance to chemical exposure. Kingspan KEE provides the same weatherability and durability as Kingspan PVC but with maximum chemical resistance and performance under exposure to the harshest chemicals and industrial pollutants.

Performance Tested & Proven

Kingspan's PVC and KEE membranes are backed by FM and UL tested assemblies and meet the requirements of ASTM D 4434, Type III. Kingspan PVC and KEE membranes meet California Title 24 requirements and are registered with the Cool Roof Rating Council (CRRC).

No Cut Edge Sealant required

Our anti-wick polyester scrim does not require cut edge sealant, expediting the installation while saving on material and labor costs.

12-ft. Wide White PVC & KEE Membrane Option

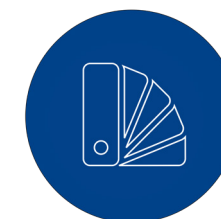
Expedites system installation with fewer rolls to hoist on the roof and fewer seams to weld. Wide-format rolls allow faster, more efficient system installation with fewer rolls and seams to install.

¹Source: SPRI's data.



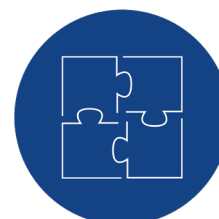
Reinforced Smoothback Membrane Edges

Added yarn around the fastener edges reinforces wind uplift performance by providing superior tensile strength and puncture resistance.



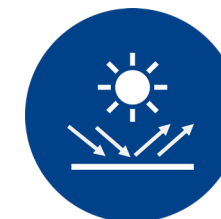
Flashings feature Cross-System Compatibility

Kingspan's PVC + KEE flashings are compatible with both Kingspan PVC and KEE membranes and several flashings are reversible with white on one side and grey on the other.



Installer-Friendly Flexibility

PVC formulation provides the installer more membrane workability during the installation. Kingspan PVC and KEE membranes have been formulated for flexibility to support a positive installer experience.



High Reflectivity

Kingspan PVC and KEE membranes reflect UV radiation back into the atmosphere, reducing the building's heat absorption, which could contribute to lower cooling costs.

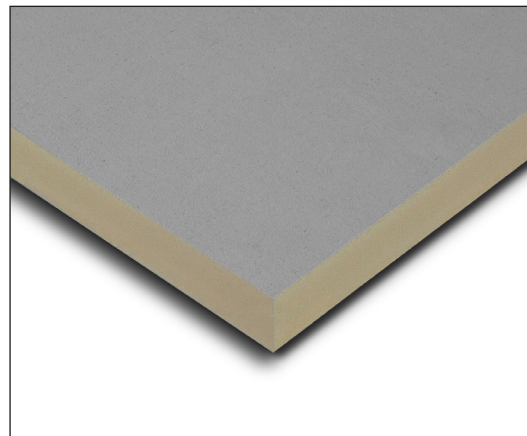
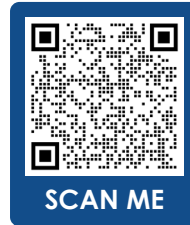


INSULATION Product Range



Kingspan ISO GF

Rigid foam insulation with a glass-reinforced facer provides enhanced thermal insulation and durable, moisture-resistant protection for roofing systems.



Kingspan ISO CG

Rigid foam insulation with a coated glass facer delivers reliable thermal insulation combined with a tough, moisture-resistant surface for roof protection.



Kingspan ISO HD CG

High-density foam cover boards offer added insulation and a strong, protective layer to improve roof durability and thermal performance.



Durable and Impact-Resistant

- Dense, rigid polyiso foam core provides excellent resistance to indentation and damage from impacts.
- Supports System Design Flexibility
- Available in both flat and tapered options to meet any system's performance requirements.
- Standard compressive strength is 20 psi, with 25 psi options available to order

Sizing Options

- Flat polyiso available in 4' x 4' and 4' x 8' boards
- Tapered polyiso available in 4' x 4'
- Lightweight and easy to cut on-site for job-specific detailing and customization.



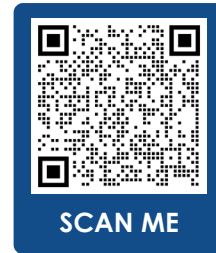
Title 24, California Code of Regulations compliant



ACCESSORIES

Product Range

Kingspan Roofing + Waterproofing offers a comprehensive portfolio of roofing accessories to complete a watertight Kingspan Roofing System. Our accessories include flashing, membrane bonding adhesive, low-rise foam adhesive, cover boards, primers, sealants, cleaners, fasteners, plates, termination systems, and more.



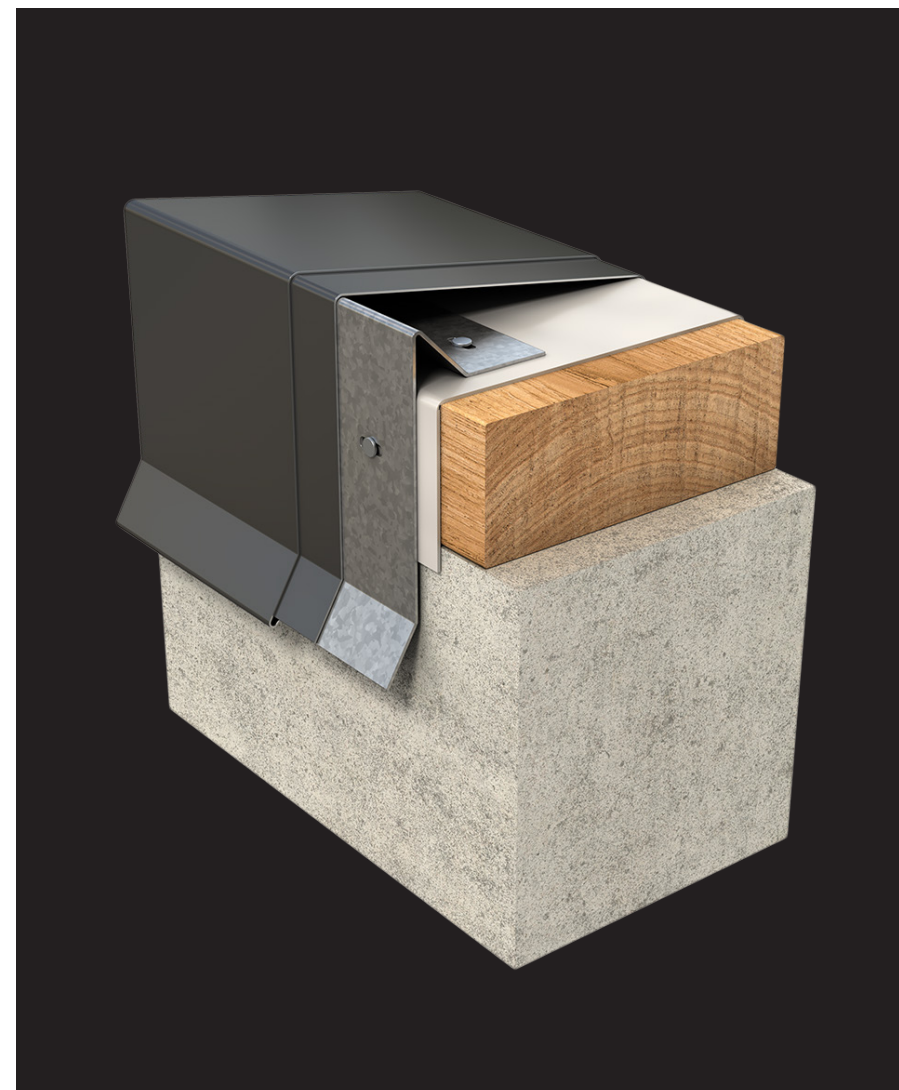
Adhesives, Primers & Sealants

Adhesives, primers, and sealants ensure strong bonding and watertight protection by securing membranes, enhancing adhesion, and sealing joints and edges in roofing systems.



TPO Flashings

Flashings waterproof roof penetrations, edges, and transitions, sealing vents, pipes, walls, and corners to create a watertight roofing system.



Kingspan Metal Edge Program

The Kingspan Metal Edge Program provides metal edge, fascia, and coping solutions that come with a windstorm warranty and have been tested to ES-1 standards as required by International Building Code for low-slope perimeter edge systems. Designed to deliver enhanced edge protection and a clean, aesthetic finish at the rooftop perimeter.

Air & Vapor Barrier

Air and vapor barriers prevent moisture and air infiltration, protecting the roofing system from condensation, mold, and energy loss.



Fasteners, Plates & Bars

Fasteners, plates, and bars securely anchor membranes and insulation to the roof deck, ensuring stability and wind resistance.





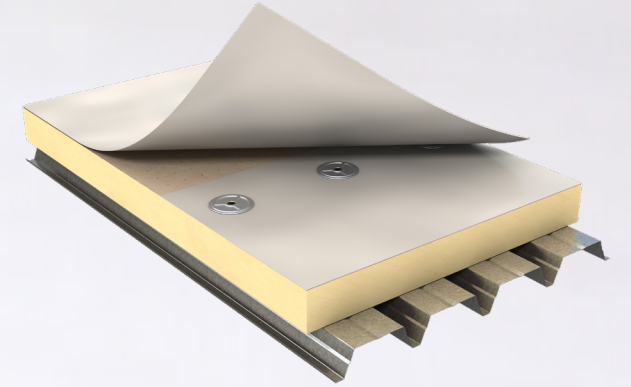
Installation Methods

Kingspan Roofing Systems have several approved installation options and below are the most common methods used by contractors.

MECHANICALLY ATTACHED

Fasteners and plates are used to attach the membrane, insulation, and cover board directly to the roof deck.

Most common attachment method.

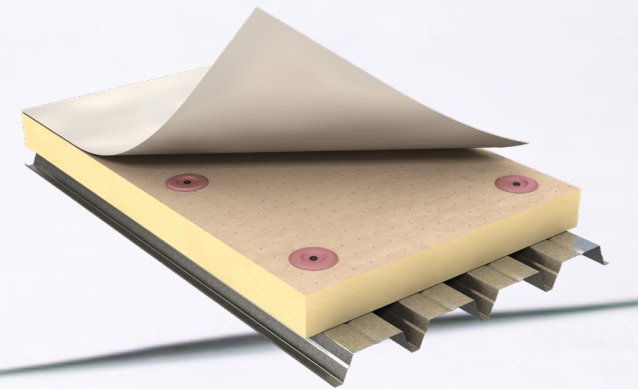


INDUCTION-WELDED

Membrane is attached with fasteners and induction-welded plates.

Plates are welded to the membrane backside ensuring a strong securement.

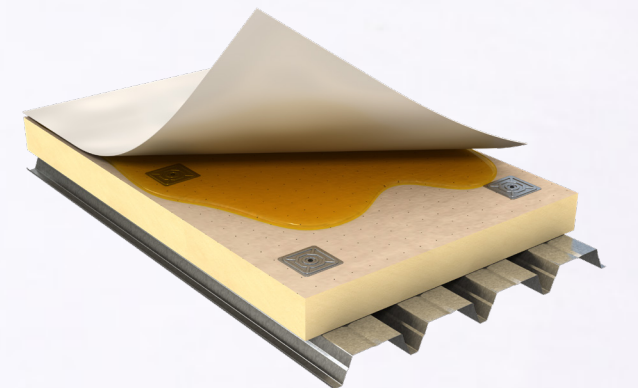
Provides more uniform deck loading than standard mechanical systems.



ADHERED

Membrane is secured to the receiving substrate with bonding adhesive.

Ensures strong adhesion, reducing air/vapor movement and condensation in the roofing assembly.



TECHNICAL SERVICES OVERVIEW

CATEGORY	SERVICE	DESCRIPTION
Roofing System	<ul style="list-style-type: none"> ■ Tapered Insulation Estimation and Design ■ Roofing System Selection ■ Rating Guidance 	<ul style="list-style-type: none"> ■ Help choosing the right roofing system per project and code ■ Custom slope layouts for drainage ■ Coordination of roof assembly selection ■ Help navigating on code ratings
Specification & Review	<ul style="list-style-type: none"> ■ Specification Review ■ Shop Drawing Review 	<ul style="list-style-type: none"> ■ Evaluate project specs for compatibility and compliance ■ Review submitted drawings for adherence to Kingspan systems
On-Site Support	<ul style="list-style-type: none"> ■ Pre-Installation Meetings ■ Field Support & Site Visits 	<ul style="list-style-type: none"> ■ Technical overview of system requirements and sequencing ■ Rep visits to assist during key construction milestones
Training & Qualification	<ul style="list-style-type: none"> ■ Installer Training & Certification 	<ul style="list-style-type: none"> ■ Programs ensuring installations meet Kingspan quality standards
Warranty Services	<ul style="list-style-type: none"> ■ System Warranty Guidance 	<ul style="list-style-type: none"> ■ Pre- and post-install support to meet Kingspan warranty eligibility
Sustainability	<ul style="list-style-type: none"> ■ LEED/Green Building Contribution 	<ul style="list-style-type: none"> ■ Documentation for LEED and other sustainable building credits

WARRANTY PROGRAM OVERVIEW

Kingspan offers four tailored warranty options to support a wide range of project needs and performance expectations. Each warranty is designed to provide a specific level of protection based on the system type, installation method, and desired coverage.

	Material WARRANTY	Material WARRANTY +	Roofing System WARRANTY	NDL Roofing System WARRANTY
Material Coverage	✓	✓	✓	✓
Labor Coverage	—	—	✓	✓
Warranty Term	15	20	20	30
Full System Coverage	—	—	✓	✓
Unlimited Repair Coverage	—	—	—	✓
Replacement Materials Included	✓	✓	✓	✓
Leak Repair Labor Included	—	✓	✓	✓
Transferable to Next Owner	—	—	✓	✓



Kingspan
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Contact Details

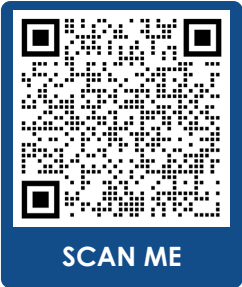
USA

Kingspan Roofing + Waterproofing, Inc.
4115 N. Perkins Road | Stillwater, OK 74075

T: +1 (800) 260-0365

E: support.krw@kingspan.com

www.kingspanroofing.com



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