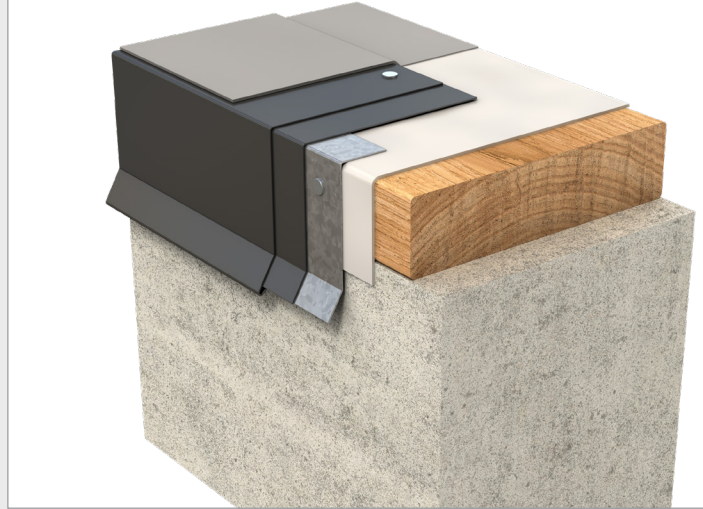


Product Description

Kingspan Drip Edge Systems are pre-manufactured and feature continuous 22-gauge steel cleats with pre-punched slotted fastener holes for easy installation at the proper location. The Kingspan Drip Edge allows water to drain over the roof edge while providing an architectural feature. It can be installed in both new construction and re-roof applications in low-slope commercial roofing. It is intended to quickly install on any single-ply membrane roofing system and can be used in conjunction with a gutter system as a part of a water removal system.



Manufactured in the U.S.A.

Kingspan Drip Edge Systems are manufactured in the U.S.A. with domestically sourced materials.



Features & Benefits

- **Long-Term Weather Resistance:** Kingspan Drip Edge Systems play a critical role in protecting Kingspan Roofing Systems against wind uplift, water infiltration, and structural damage, acting as a barrier that reinforces the roof membrane during extreme weather events and preventing leaks, mold, rot, and costly structural damage to the building.
- **Pre-manufactured systems contain all components needed to complete installation.**
- **Design Options** – comes with a standard 90° roof flange with custom angles available to meet roof slope requirements.
- **Added Curb Appeal** – beautiful finishing touch to the building's aesthetics.
- **Rigorously tested for quality and reliability,** all products meet ANSI/SPRI/FM 4435/ES-1 standards, ensuring code compliance and long-term performance.

- **Wide Variety of PVDF Organic Color Options** available with more than 40 stock color coatings utilizing cool pigment paint that reflects infrared radiation into the atmosphere, providing cooler surface temperatures and maximum fade resistance. Meets AAMA 2605 when applied to aluminum.
- **Kingspan Technical Support** available including design and development assistance, product specification guidance, and installation support as needed.
- **Kingspan Roofing System Warranty** options available.

System Installation Options

- Kingspan Drip Edge Systems can be installed on any Kingspan Roofing System regardless of whether it is an Adhered System or a Mechanically Attached System.

Codes & Approvals

All Kingspan Drip Edge Systems have been tested per ES-1 standard to meet International Building Code requirements for low-slope perimeter edge systems.



ANSI/SPRI/FM 4435/ES-1

Application

- Wood blocking must be flush with the face of the wall below. Roof membrane must cover the wood extending 1" below the bottom of the blocking.
- Locate cleat on top of the membrane with top flange tight on blocking, then secure through the face with provided 1-½" ring shank nails. Install one nail through each slotted hole at 12" o.c. Leave ⅛" gap between each cleat section for expansion.
- Position splices in cover before installing on cleat. Apply Kingspan Water Block Sealant to one side of a splice, and position one splice in each end of miters, and in one end of straight sections, sandwiching the sealant.
- Install drip edge miters first. Hook the hem of the drip edge over the cleat and rotate it back onto the roof, taking care to engage both miter legs on the cleat. Secure miter through the roof flange with provided 1-½" ring shank nails. Install one nail through each slotted hole.
- Plan drip edge layout to avoid cutting any section shorter than 5'-0" if possible, and to balance joints with cut sections at the center or both ends of a run. Apply Kingspan Water Block Sealant on the face of the installed splices. Position splice in the opposite end of the drip edge. Hook the hem of the drip edge over the cleat and rotate it back onto the roof and over the installed splice. Position the drip edge to leave a ¼" gap between sections for expansion. Secure drip edge through the roof flange with provided 1-½" ring shank nails. Install one nail through each slotted hole.
- Strip in drip edge roof flange per Kingspan specifications.
- Consult the Kingspan Application Guide to install Kingspan Fascia Systems according to specifications and requirements.

Safety Precautions

- Use proper equipment and assistance when moving, lifting, handling, or transporting Kingspan Drip Edge System components to avoid personal injuries as well as to avoid damaging the material.
- Reference the Kingspan product Safety Data Sheet for additional safety information.

Storage

- Kingspan Drip Edge Systems, like other components used in Kingspan Roofing Systems, must be protected from exposure to moisture before, during, and after installation.
- Kingspan Drip Edge Systems and components stored outside must be stored level and off the ground and protected by a breathable waterproof covering.

Typical Properties

Properties	ASTM Test Method	Result
Dry Film Thickness & Coating Properties		
Dry-Film Thickness of Organic Coatings	D 1005	Tested to ASTM Standard
Measurement of Dry Film Thickness of Protective Coating Systems by Destructive, Cross-Sectioning Means	D 4138	Tested to ASTM Standard
Measurement of Dry Film Thickness of Thin-Film Coil-Coated Systems by Destructive Means Using a Boring Device	D 5796	Tested to ASTM Standard
Specular Gloss	D 523	Tested to ASTM Standard
Film Hardness by Pencil Test	D 3363	Tested to ASTM Standard
Coating Flexibility of Prepainted Sheet	D 4145	Tested to ASTM Standard
Mandrel Bend Test of Attached Organic Coatings	D 522	Tested to ASTM Standard
Durability & Performance		
Impact Resistance	D 2794	Tested to ASTM Standard
Adhesion	D 3359	Tested to ASTM Standard
Water Immersion	D 870	Tested to ASTM Standard
Abrasion Resistance	D 968	Tested to ASTM Standard
Acid Resistance	D 1308	Tested to ASTM Standard
Acid Rain Resistance (Kesternich)	G 87 or DIN 50018	Tested to ASTM Standard
Salt Spray	B 117	Tested to ASTM Standard
Cyclic Salt Spray	D 5894	Tested to ASTM Standard
Humidity Resistance	D 2247	Tested to ASTM Standard
Accelerated Weathering	D 822	Tested to ASTM Standard
Operating Xenon Arc Lamp Apparatus for Exposure of Materials	G 155	Tested to ASTM Standard
Exposing Nonmetallic Materials in Accelerated Test Devices	G 151	Tested to ASTM Standard
Operating Enclosed Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials	G 153	Tested to ASTM Standard
Color Retention, Florida Exposure	D 2244	Tested to ASTM Standard
Chalking Resistance	D 4214	Tested to ASTM Standard
Cleveland Condensing Cabinet	D 4585	Tested to ASTM Standard
Cure Test, MEK Resistance	D 5402	Tested to ASTM Standard
Physical Properties		
Alkali Resistance, Sodium Hydroxide	D 1308	Tested to ASTM Standard
Galvanized Steel	A 653	Tested to ASTM Standard
55% Aluminum-Zinc alloy coated Steel	A 792	Tested to ASTM Standard
Aluminum	B 209	Tested to ASTM Standard
Copper	B 370	Tested to ASTM Standard
Coil Coating	A 755	Tested to ASTM Standard

Product & Size Information

- To request a quote, please complete the Kingspan Metal Edge Program Quote Request Form available on kingspanroofing.com and submit to your local Kingspan Territory Sales Manager. You will receive a quote back within 2-3 business days.

Ordering SKU	Description
600000001372	Kingspan Metal Edge Program

- **Standard Offerings:** Kingspan Drip Edge has a continuous 22 gauge metallic coated steel cleat at the face, and covers that are brake formed from 0.040, 0.050, or 0.063 aluminum, and 24 or 22 gauge metallic coated steel.
- **Special Offerings:** 22 gauge stainless steel cleat and covers of 16 oz. or 20 oz. copper, 24 or 22 gauge stainless steel, and 1.0 mm zinc.
- **Sizes and Profiles:** Kingspan Drip Edge has a flat face with standard heights of 3.25", 4.75", 6.25", and 7.75". Custom face sizes are available upon request. Standard straight sections are 12'-0" long, and standard miters are 1'-0" x 1'-0". Prefabricated miters and other accessories are available cinched and sealed (standard) or welded and post-painted (optional).

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

T: +1 (800) 260-0365 E: support.krw@kingspan.com
www.kingspanroofing.com

Care has been taken to ensure that the contents of this publication are accurate, but Kingspan Limited and its subsidiary companies do not accept responsibility for errors or for information that is found to be misleading. Suggestions for, or description of, the end use or application of products or methods of working are for information only and Kingspan Limited and its subsidiaries accept no liability in respect thereof.

For the product offering in other markets please contact your local sales representative.

© Kingspan and the Lion Device are Registered Trademarks of the Kingspan Group plc in the UK, Ireland and other countries. All Rights reserved. Registered in the U.S.

