GreenGuard®

SuperStretch Acrylic Flashing

Premium waterproof flashing for sealing around and conforming to windows, doors and other building penetrations



- Stretches to fit arched windows, corners and round protrusions
- High-tack adhesive sticks firmly to most common building materials, including OSB.
- Specially formulated to bond even to damp surfaces.
- Works in a wide range of temperatures—sticks well in both cold and hot conditions.
- Won't melt or stain in high summer heat.
- Proprietary backing seals tightly around nails and staples to block moisture.

Kingspan®

Description

This super flexible tape seals tightly around nails, staples, and rough surfaces. Its thin design keeps it from piling up at corners and overlaps, so installing siding and windows is a lot easier. The split backing makes it simple to peel and stick right where you need it. Meets AAMA 711-05 and ICC Division 7, Evaluation ESR-2797.

Installation

To obtain the best adhesion, Kingspan GreenGuard® SuperStretch™ Acrylic Flashing should be installed when outdoor temperatures range from 0˚ to 150˚F (-18˚ to 66˚ C) over surfaces that are free of dirt and moisture. This product contains a pressure sensitive adhesive. Placement by hand, then it is necessary to apply strong pressure with a j-roller to ensure adhesion. Kingspan GreenGuard® SuperStretch™ Acrylic Flashing may remain exposed for up to 12 months.

Specifications

- Withstands UV exposure for up to 12 months
- Installs easily in extreme temperatures—from as low as 0°F (-18°C) to as high as 150°F (66°C).
- Compatible with a wide range of building sealants, including synthetic rubber, butyl, polyurethane, silicone, and silane-terminated hybrid sealants—no adverse reactions.
- Split release liner allows for quick, accurate positioning and easy application.

Compliance

- Meets AAMA 711-05 standards for self-adhering flashing used in installing exterior wall fenestration products.
- Rated Type A for adhesion—no primer needed under tested conditions.
- Achieves Class 3 Thermal Exposure, the highest level (176°F / 80°C for 7 days).
- Passes nail sealability tests (ASTM D1970 and ASTM E331/547), both before and after thermal cycling, as specified in AAMA 711-05 Annex 1.

Handling & Storage

Store boxes containing Kingspan GreenGuard® SuperStretch™ Acrylic Flashing in a clean, dry area without prolonged, direct exposure to sunlight. SuperStretch™ Acrylic Flashing has a shelf life of 24 months.

WARNING: This product is combustible. A protective barrier or thermal barrier is required as specified in the appropriate building code. Protect it from exposure to open flame or other ignition sources during shipping, storage and installation.

WARNING: The release paper of Kingspan GreenGuard® SuperStretch™ Acrylic Flashing is slippery and should not be walked on at any time. Discard release paper in a designated container.

Product Data		
Property	Test Method	Value
Color		Tan
Adhesive Type		Acrylic
Backing Material		Proprietary Film
Water Vapor Transmission	ASTM E96	0.13
Wall Assembly Fire Testd	NFPA 285	5 [1]
Nail Sealability Initial	ASTM E331	Pass
Nail Sealability 127 mm(5 inches) water head after 3 days	ASTM D1970	Dry/Pass
Nail Sealability After Thermal Cycling	ASTM E331	Pass
Adhesive Thickness		0.127 mm (5 mil)
Total Tape Thickness	ASTM D3652	0.25 mm (9.9 mil)
Carrier Thickness	ASTM D3652	0.13 mm (5 mil)
Backing Thickness	ASTM D3652	0.25 mm (5 mil)
Liner		Heavy Paper, split
Application Temperature	AAMA 711-05	-18-66 °C (0 — 150 °F)
Service Temperature Range	AAMA 711-05	-40-116 °C (-40-240 °F)
Elongation at Break	ASTM D882	>700 %
Flame Spread Index	ASTM E84	25

90° Peel Adhesion Test Method: ASTM D3330			
Dwell Time	Temperature	Substrate	Value
72 h	23 °C (73 °F)	OSB	6.6 N/cm (60 oz/in) [2]
72 h	23 °C (73 °F)	High Density Polyethylene (HDPE)	6.6 N/cm (60 oz/in) [2]
72 h	23 °C (73 °F)	Housewrap (Spun bonded polyethylene)	5.5 N/cm (50 oz/in) [2]
7 d	80 °C (176 °F)	Anodized Aluminum	7.7 N/cm (70 oz/in) [2]

[1] Pass as part of various assemblies with foam plastic insulation
[2] 300 mm/min (12 in/min)

To ensure you are viewing the most recent and accurate product information, please visit this link **https://www.kingspan.com/us/en/products/moisture-barrier/flashing-tape/greenguard-superstretch-acrylic-flashing/**

For more information on specific building product recommendations and installation guidelines, contact your Kingspan Insulation LLC representative.

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kingspan-greenguard-superstretch-acrylic-flashing-product-data-sheet-en-us-ca-v2

Version 2 - 10/2026