Insulation
US & CA

GreenGuard®

Butyl Flashing

For use in controlled environment applications to create a complete water-resistive and vapor barrier seal



- Creates air tight and vapor tight seal
- Blocks water penetration into the wall system
- Creates a watertight seal
- Adheres securely in broad temperature range

Kingspan®

GreenGuard®
Butyl Flashing

Description

Kingspan GreenGuard® Butyl Flashing is a self–adhering flashing membrane comprising a Polypropylene film with a butyl adhesive. It is available in straight or stretchable alternatives.

Kingspan GreenGuard® Butyl Flashing provides high performance water resistance for walls. It adheres across a full range of installation temperatures, ensuring effectiveness in all climates, and it conforms well to irregular surfaces, eliminating gaps that could create water canals. Also available is Kingspan GreenGuard® SuperStretch™ Butyl Flashing, which stretches and sticks tight, making it easy to use and effective in covering curved surfaces and corners.

Installation

To obtain the best adhesion, Kingspan GreenGuard® Butyl Flashing should be installed when outdoor temperatures range from 10˚ to 150˚F (-12˚ to 66˚ C) over surfaces that are free of dirt and moisture.

Placement by hand, then it is necessary to apply strong pressure with a j-roller to ensure adhesion.

Kingspan GreenGuard® Butyl Flashing may remain exposed for up to 120 days.

Compliance

AAMA 711.

Handling & Storage

Store boxes containing Kingspan GreenGuard® Butyl Flashing in a clean, dry area without prolonged, direct exposure to sunlight.

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® Butyl 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
General		
Nominal Thickness (in) (mils)		0.016 16
Nominal Width (in)		4 / 6 / 9
Backing Material		Polypropylene
Adhesive		Butyl
Application Temp. (°F)		10-150
Recommended Service Temp. (°F)		-30–200
UV Exposure (days)		120
Nail Sealability	AAMA 711	Pass
Water Resistance (min. 24 hours)	ASTM D779	>24
Peel Adhesion	ASTM D3330 Method F	2.9 lb/in (5.1 N/cm) 4.5 lb/in (7.9 N/cm) 4.4 lb/in (7.7 N/cm)
Shelf Life (years)		2

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

Kingspan Insulation LLC believes the information and recommendations herein to be accurate and reliable. However, since use conditions are not within its control, Kingspan Insulation LLC does not guarantee results from use of such products or other information herein and disclaims all liability from any resulting damage or loss. No warranty, express or implied, is given as to the merchantability, fitness for particular purpose, or otherwise with respect to the products referred to.

Please scan the QR code for the most recent product information.

Kingspan Insulation LLC
6120 Powers Ferry Road NW | Suite 350
Atlanta | Georgia 30339

T: +1 (800) 336 2240
E: info@kingspaninsulation.us

www.kingspaninsulation.us

® Kingspan, the G Device and the Lion Device are Registered Trademarks of the Kingspan Group plc in the US, Canada and other countries. All rights reserved.
® GreenGuard is a Registered Trademark of the Kingspan Group plc in the US. All rights reserved.
™ SuperStretch is a Trademark of Kingspan Group plc.

kingspan-greenguard-butyl-flashing-cold-storage-product-data-sheet-en-us-v2

Version 2 - 05/2025