

GreenGuard[®]

MAX[™] Building Wrap

Maximum Defense Against Tearing.



- Non-perforated
- Performs as an air barrier and water-resistant barrier
- MAXimum defense against tearing
- Breathes to allow moisture vapor to escape

GreenGuard[®] MAX[™] Building Wrap

Description

Kingspan GreenGuard[®] MAX[™] Building Wrap is a cross-woven building wrap with a breathable polyolefin coating that performs as both a water-resistive barrier and as an air barrier in accordance with the International Building, Residential and Energy Codes.

It is an excellent secondary weather barrier that helps deflect water and wind-driven rain, yet is designed to breathe to assist trapped moisture vapor to escape, helping walls dry faster.

Kingspan GreenGuard[®] MAX[™] Building Wrap is non-perforated, providing superior resistance against the rain before the siding goes on and against water that seeps through the siding after installation. Kingspan GreenGuard[®] MAX[™] Building Wrap is UV resistant up to 120 days.

Compliance

Intertek CCRR-1018 for IBC, IECC and IRC Compliance;

DrJ Engineering TER No. 1407-05 (NFPA 285);

ASTM E2178 – Air Permeance (Air Barrier Materials).

Handling & Storage

When stored outdoors, all product should be protected from exposure to direct sunlight using the original packaging or an opaque, light-colored tarp. Material that has been unwrapped should be covered or rewrapped.

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.

Health & Safety

Kingspan GreenGuard[®] MAX[™] Building Wrap is made of synthetic materials that are generally recognized as not providing a food source for insects, fungus, mold, or mildew. It should always be properly installed and stored.



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

Kingspan Insulation LLC

2100 Riveredge Parkway | Suite 175
Atlanta | Georgia 30328

T: +1 (800) 241 4402 F: +1 (678) 589 7325

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.

kingspan-green-guard-max-product-data-sheet-en-us-v3.2

Version 3.2 - 06/2023

Product Data		
Property	Test Method	Value
General		
Nominal Thickness (in) (mils)		0.004 4
Nominal Width (ft)		9 / 10
Weight (lb/1000 ft ²)		20.9
Tensile Strength (MD /TD) ¹ (lb/in)	ASTM D882	74 / 44
Trapezoidal Tear Strength (MD /TD) ¹ (lb/in)	ASTM D5587 ASTM D4533	80 / 48
Water Resistance (10 minutes)	ASTM D779	Pass
Water Vapor Permeance (perm)	ASTM E96 (Desiccant /Water Method)	20 / 25
Water Vapor Transmission Rate g/(24hr·m ²)	ASTM E96 (Desiccant /Water Method)	137 / 175
Air Permeance (L/s/m ² @ 75 Pa) (cfm/ft ² @1.57 psf)	ASTM E2178	<0.02 <0.004
Fire & smoke		
Flame Spread ² Smoke Developed ²	ASTM E84	0 (Class A) 25

¹ Machine Direction / Cross Direction.

² These numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by this material under actual fire conditions. All applicable building codes must be followed.

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

For the most current product and compliance information go to www.kingspaninsulation.us

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.

