



## GUARDIAN LAMINATED FIBERGLASS RECOVERED R-VALUE LIMITED WARRANTY

### What is Warranted and for How Long

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Guardian Building Products Distribution, Inc. d/b/a GBP Silvercote ("Guardian"), subject to the terms and conditions below, warrants that its laminated/faced fiberglass insulation intended for use in the walls and roofs of manufactured metal buildings ("Product") will deliver or recover its specified insulation R-value prior to installation. Liability under this warranty is limited, at Guardian's exclusive option, to Guardian replacing defective Product without charge at the place of Guardian's original delivery or, in the alternative, a refund of the original purchase price for such defective Product. In those instances in which Guardian determines that only a portion of the Product manifests a defect, Guardian reserves the right to limit any replacement or refund to the portion of the Product that manifests the defect. For purposes of this limited warranty, the term "defect" or "defective" shall refer solely to the failure of the Product to deliver or recover its specified R-value prior to installation. Only pre-installation R-value is covered by this warranty. The period of this warranty shall be ninety (90) days from the date of purchase by the original purchaser or until the first installation of the Product or any part thereof, whichever occurs sooner.

Any Product considered to be defective should not be installed. Labor charges or other costs incurred with removal or installation of either the original or replacement Product are not covered by this warranty. In the event of replacement under the terms of this warranty, the original warranty shall apply to the replacement Product and will extend for the balance of the warranty period remaining at the time of replacement.

### Who is Covered

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This warranty is granted solely to the original purchaser.

### Testing Procedure for R-Value Claims

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The thermal resistance of the Product at 75 degrees F mean temperature (with a temperature differential of 40 to 50 degrees F) shall be determined in accordance with ASTM C 653. Thickness recoveries shall be determined in accordance with section 1 below.

### Test Method

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#### 1. Thickness Measurement

- a. Sample Preparation: A representative roll of insulation, at least 25 feet in length, is rolled on a flat surface. When roll lengths are in excess of 75 feet, it is permissible to cut the roll into two equal lengths for ease of handling. The test roll is then flipped over for its entire length. Finally, after grasping one end, the material is pulled back over itself until the original surface is again facing up. Finally, grasp the material by a width end and shake for 15 seconds then allow to rest for 15 minutes.
- b. Test Procedure: Five thickness measurements are then taken, using a pin and disc gauge per ASTM C 167 on each third of the roll starting 5 feet in from the roll ends. The five thickness checks should be spaced uniformly over each third of the roll, sampling the full width but not closer than 1/10 of the width from edges.
- c. Calculation and report: Calculate the average of the 15 thicknesses recorded from the recovery check of the sample roll. The recovered R-value is then determined by dividing the average recovered thickness (numerator) by the specified thermal resistance (k-value) of the material (denominator) which will be provided by Guardian upon request. The resulting dividend will yield the recovered R-value.

#### 2. Length and Width Measurement

- a. Sample Preparation: A representative roll of insulation is completely unrolled on a flat surface.
- b. Test Procedure: A steel measuring tape of sufficient length shall be used to accurately measure the entire length and width.
- c. Calculation and Report: Determine the length and width in several locations and report the average values.

#### 3. Rejection

- a. If inspection and testing of the sample shows failure to conform to the requirements of the specification, a second sample lot shall be tested and the results of the retest averaged with the results of the original test.
- b. Upon retest as described in 3(a) above, failure to conform to this specification shall constitute grounds for rejection.
- c. In case of rejection, Guardian shall have the right to inspect the rejected shipment or resubmit the lot after removal of that portion of the shipment not conforming to the specified requirements.

## How to make a claim

In the event you believe that Product fails to conform to this warranty, you must immediately notify Guardian at **1-800-231-6200**, promptly followed in writing at **GBP Silvercote, 29200 Fountain Parkway, Solon, OH 44139, Attention: GBP Silvercote Claims Department**. Such written notice must be made within five (5) days of the date the claimed defect was first discovered or reasonably could have been discovered, and in any event prior to the Product having been installed. Written notice must include description of the alleged defect. Guardian may then promptly inspect the Product, or, at its option, may require that a sample of the allegedly defective Product be shipped to Guardian. Guardian may also subject the Product to testing as set forth above. If such examination or testing demonstrates that the resultant calculated R-value does not meet the labeled R-value, Guardian will perform its obligations under this warranty to the extent of the Product that actually manifests the defect.

## Limitations

This warranty is void under any of the following conditions:

1. The Product is stored or otherwise handled contrary to Guardian's product literature, or written instructions. The Product shall not be subjected to or stored to permit weather, temperature or other extremes or extreme compression. Outdoor storage requires that the Product be elevated and protected so water does not infiltrate the Product.
2. The Product is discarded, destroyed or altered before inspection by Guardian.
3. The Product is deliberately damaged or damaged by abuse, vandalism or improper use.
4. The Product is installed for any reason.

Each purchaser of the Product is solely responsible for determining the effectiveness, suitability and safety of any particular use or application of the Product. Building code regulations vary from area to area. Each purchaser should consult local building and safety codes for specific requirements.

Guardian reserves the right to discontinue or modify any of its products without notice to the purchaser.

**GUARDIAN'S LIABILITY SHALL BE LIMITED SOLELY TO ITS RESPONSIBILITIES UNDER THIS WARRANTY. EXCEPT FOR THE EXPRESS WARRANTY DESCRIBED ABOVE, THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF ANY KIND AND THERE ARE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT AND NO WARRANTY SHALL BE IMPLIED BY OPERATION OF LAW OR OTHERWISE. IN NO EVENT SHALL GUARDIAN BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING ANY DAMAGE TO THE BUILDING, ITS CONTENTS OR ANY PERSON. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

No variation or change in this warranty will be binding upon Guardian unless made in writing and signed by an officer of Guardian.

This warranty gives you specific legal rights and remedies, and you may also have other rights which vary from state to state.

This warranty shall only be applicable and enforceable in the United States of America and Canada.

### Guardian Fiberglass – for your health.

Indoor air quality is a growing concern with today's tighter construction practices for homes and buildings. And most people spend about 90% of their time indoors where, according to the U.S. EPA, "thousands of chemicals and biological pollutants are found", thus negatively affecting our health. That is why Guardian Fiberglass has made a point to achieve the highest possible product certification – Greenguard Certification. Greenguard certified products can significantly reduce the existence of hazardous emissions and promote a healthy home environment. Guardian Fiberglass products are tested to meet the tough Greenguard™ IAQ standards.



Guardian is proud to be an ENERGY STAR partner offering proven energy saving products to the marketplace. Because of this partnership, Guardian Fiberglass Insulation helps businesses and homeowners save money on energy bills year after year.

The U.S. Green Building Councils LEED (Leadership in Energy and Environmental Design) Green Building Rating System is a voluntary standards and certification program that defines high-performance green buildings – which are more environmentally responsible, healthier and more profitable structures.



To inquire about this product, contact GBP Silvercote at 1-800-231-6200 or visit [www.silvercote.com](http://www.silvercote.com) or email at [info@silvercote.com](mailto:info@silvercote.com).

**GBP Silvercote**  
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