



R&D Services, Inc.
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PRODUCT LISTING

RDS-R6207

Issued: January 1, 2025
 Renewal Due: January 1, 2026

- 1.0 **PRODUCT:** RDB1
- 2.0 **MANUFACTURER:** Reflectix, Inc.
- 3.0 **MANUFACTURING LOCATIONS:** 1 School Street
Markleville, IN 46056
- 4.0 **PRODUCT TYPE:** Polyethylene Bubble Core Reflective Insulation

5.0 PRODUCTS ARE EVALUATED ACCORDING TO THE FOLLOWING STANDARDS:

- 5.1 ASTM C1224-15 “Standard Specification for Reflective Insulation for Building Applications”

6.0 IDENTIFICATION AND MARKINGS:

- 6.1 Packaging of the listed product may contain the manufacturers name and address and the product name. The use of the R&D Services, Inc. (RDS) listing logo (containing the listing number), and the RDS ISO/IEC accreditations are voluntary but will be used in accordance with the listing agreement.

7.0 DESCRIPTION OF LISTING PROGRAM:

- 7.1 Quarterly on-site inspections are performed by RDS through visits to the facility. During each inspection the following actions are taken:
 - 7.1.1 Samples of two reflective insulation products are selected for testing referenced in 7.2.
- 7.2 Quarterly, RDS conducts the following tests:
 - 7.2.1 Dimensions & Recovery - ASTM C167
 - 7.2.2 Hemispherical Emittance - ASTM C1371
 - 7.2.3 Adhesive Performance (Bleeding and Delamination) – ASTM C1224
 - 7.2.4 Adhesive Performance (Pliability) – ASTM C1224

8.0 INSTALLATION:

- 8.1 Product is to be installed in accordance with the manufacturer’s published installation instructions by qualified installing personnel.

9.0 EVALUATED PROPERTIES AND RESULTS:

PROPERTY	RESULT
Per ASTM C1224	
Dimensions	
Length (% of label)	≥ 100% OF LABEL
Width (% of label)	≥ 100% OF LABEL
Hemispherical Emittance	≤ 0.10
Bleeding and Delamination	PASS
Pliability	PASS

This listing report indicates that R&D Services, Inc. has evaluated this product as described herein, and it is eligible for listing. No other product is covered by this listing. R&D Services, Inc. makes no warranty, expressed or implied, or guarantee regarding the product covered by this listing.