



R&D Services, Inc.
 209 Tennessee Blvd
 Watertown, TN 37184
 (931) 372-8871
 www.rdservices.com

PRODUCT LISTING

RDS-FB8000

Issued: January 1, 2023
 Renewal Due: January 1, 2024

1.0 PRODUCT: EcoBatt®

2.0 MANUFACTURER: Knauf Insulation, Inc.

3.0 MANUFACTURING LOCATIONS:

- 400 W. Walker St.
Shelbyville, IN 46176
- 43rd St. SW
Lanett, AL 36863
- 3100 Ashby Rd.
Shasta Lake, CA 96019
- 1000 E. North St.
Albion, MI 49224
- 4812 Tabler Station Rd.
Inwood, WV 25428

4.0 PRODUCT TYPE: Fiberglass Batt Insulation for Residential Application

5.0 PRODUCTS ARE EVALUATED ACCORDING TO THE FOLLOWING STANDARDS:

5.1 ASTM C665-12 “Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing.”

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 Annual on-site inspections are performed by RDS through unannounced visits to the facility. During each inspection, the following actions are taken:

7.1.1 Samples of multiple fiberglass products are selected for testing referenced in 7.2.

7.2 Annually, RDS conducts the following tests:

- 7.2.1 Density and Dimensions - ASTM C167
- 7.2.2 Thermal Resistance - ASTM C518/C653
- 7.2.3 Water Vapor Sorption – ASTM C1104
- 7.2.4 Corrosiveness to Copper, Steel and Aluminum – ASTM C665
- 7.2.5 Fungi Resistance – ASTM C1338
- 7.2.6 Odor Emission – ASTM C1304
- 7.2.7 Surface Burning Characteristics – ASTM E84
- 7.2.8 Non-Combustibility – ASTM E136

8.0 INSTALLATION:

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



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9.0 EVALUATED PROPERTIES AND RESULTS:

PROPERTY	RESULT
Per ASTM C665	
Thermal resistance (R Value)	≥ 95% OF LABEL
Surface burning characteristics	
Flame Spread Index	≤ 25
Smoke Developed Index	≤ 50
Non-Combustibility	PASS
Critical radiant flux (W/cm ²)	≥ 0.12
Water vapor sorption (Mass %)	≤ 5
Odor Emission	PASS
Corrosiveness (Copper, Steel, Aluminum)	PASS
Fungi resistance	NO GROWTH
Dimensions	
Length (inch)	± ¼ OF LABEL
Width (inch)	± ¼ OF LABEL
Thickness (recovery)	"AS REPORTED"

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.