



R&D Services, Inc.  
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# PRODUCT LISTING

## RDS-R6242

Issued: January 1, 2022  
 Renewal Due: January 1, 2023

- 1.0 **PRODUCT:** rFoil R/SB/R
- 2.0 **MANUFACTURER:** Coverttech Fabricating, Inc.
- 3.0 **MANUFACTURING LOCATIONS:** 279 Humberline Dr.  
Etobicoke, ON M9W 5T6  
Canada
- 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 Biannual 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 Biannually, 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          |
|---------------------------|-----------------|
| <b>Per ASTM C1224</b>     |                 |
| 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.*