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ICC-ES Listing

ESL-1044

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Reissued 12/2015
This listing is subject to renewal 12/2016.

DIVISION: 07 00 00— THERMAL AND MOISTURE PROTECTION
SECTION: 07 21 00—THERMAL INSULATION

REPORT HOLDER:

COVERTECH FABRICATING, INC.

**279 HUMBERLINE DRIVE
ETOBICOKE, ONTARIO M9W 5T6
CANADA**

EVALUATION SUBJECT:

**rFOIL™ REFLECTIVE PLASTIC CORE INSULATION AND rFOIL BIG-8™ REFLECTIVE
PLASTIC CORE DUCT INSULATION**



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Issued December 2015

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CSI: DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 21 00—Thermal Insulation**Product Certification System:**

The ICC-ES product-certification system includes evaluating evidence in support of test data provided by the listee to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

Products: rFOIL™ REFLECTIVE PLASTIC CORE INSULATION, AND rFOIL BIG-8™ REFLECTIVE PLASTIC CORE DUCT INSULATION**Listee:** COVERTECH FABRICATING, INC.
279 HUMBERLINE DRIVE
ETOBICOKE, ONTARIO M9W 5T6
CANADA
(416) 798-1340
www.covertechfab.com**Evaluation:** rFOIL™ Reflective Plastic Core Insulation and rFOIL BIG-8™ Reflective Plastic Core Duct Insulation were evaluated when tested to the following standards:

- UL723-03 (revisions through May 2005), Standard for Test for Surface Burning Characteristics for Building Materials
- ASTM E84-07, Standard Test Method for Surface Burning Characteristics of Building Materials

Findings: rFOIL™ Reflective Plastic Core Insulation has a flame-spread index of 25 or less and a smoke-developed index of 450 or less, and rFOIL BIG-8™ Reflective Plastic Core Duct Insulation has a flame-spread index of 25 or less and a smoke-developed index of 50 or less, per UL 723/ASTM E84, as referenced in the applicable sections of the following code editions:

- 2009 *International Building Code*®
Applicable Section: 2613.3
- 2009 *International Residential Code*®
Applicable Section: R302.10
- 2009 *International Mechanical Code*®
Applicable Section: 602.2.1 and 604.3

Identification: Packaging of the rFOIL™ Reflective Plastic Core Insulation and rFOIL BIG-8™ Reflective Plastic Core Duct Insulation carry a label indicating the manufacturer's name and address, the product name, and the listing number (ESL-1044) and/or the ICC-ES evaluation report number ([ESR-1236](#)).**Installation:** The system/product must be installed in accordance with the Covertech Fabricating, Inc. published installation instructions and applicable codes.**Conditions of listing:**

1. The listing addresses only conformance with the standards and code sections noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing applies only to the materials tested and as submitted for review by ICC-ES.