



Technical Report

Recycle Content of Fi-Foil Products during the Fourth Quarter of 2017

Prepared For:

Mr. Doug Kinninger
Fi-Foil Company, Inc.
P.O. Box 800
612 Bridgers Ave. West
Auburndale, FL 33823

R & D Services, Inc.
P.O. Box 2400
Cookeville, Tennessee 38502-2400

Report: RD18042

A handwritten signature in black ink, appearing to read 'Stuart Ruis', written over a horizontal line.

Stuart Ruis
President

January 12, 2018

The test results in this report apply only to the specimens tested. The tests conform to the respective test methods except for the report requirements. The report includes summary data but a full complement of data is available upon request. This report shall not be reproduced, except in full, without written approval of R & D Services, Inc. This report must not be used by the client to claim product endorsement by R & D Services, Inc., IAS or any other organization.



P.O. Box 2400
 Cookeville, Tennessee 38502-2400
 Phone: 931-372-8871
 Fax: 931-525-3896

Verification of Recycle Content for Reflective Insulation and Radiant Barrier Products Manufactured by Fi-Foil Company

The pre-consumer and post-consumer recycled material content of the following Fi-Foil Company products has been verified for the period October 1 to December 31, 2017 by R&D Services, Inc., a third-party testing and inspection service operating in compliance with ISO 17025 (TL-566) and ISO 17020 (AA-712).

Verified Products

AA-2	width 16 inches	(AA-2 Vapor Shield)
AA-2	width 24 inches	(AA-2 Vapor Shield)
VR+	width 16 inches	(VR Plus Shield)
VR+	width 24 inches	(VR Plus Shield)
B-3	width 16 inches	(Silver Shield Radiant Barrier)
B-3	width 24 inches	(Silver Shield Radiant Barrier)
B-3	width 30 inches	(Silver Shield Radiant Barrier)
HYFi	width 16 inches	(Hybrid component)
HYFi	width 24 inches	(Hybrid component)

The verified weight % pre-consumer and post-consumer recycle contents for each of the above nine products are listed in Attachment 1. The product verifications are based on the recycle content of the components used to produce each product and the confirmation of a balance between incoming materials and manufactured items. Manufacturing and inventory data for the compliance period were provided by Fi-Foil Company on January 2, 2018. The most recent on-site review was completed on October 21, 2016.

David W. Yarbrough, PhD, Florida PE 0050959
 January 12, 2018

R&D Services, Inc.

P.O. Box 2400, Cookeville, Tennessee, 38502-2400
 R.S. Graves: 931-372-8871, E-mail: ron@rdservices.com • D.W. Yarbrough: 931-526-3348, E-mail: dave@rdservices.com
 Fax: 931-525-3896 • Website: <http://www.rdservices.com>



P.O. Box 2400
 Cookeville, Tennessee 38502-2400
 Phone: 931-372-8871
 Fax: 931-525-3896

**Verification of Recycle Content for Reflective Insulation and Radiant
 Barrier Products Manufactured by Fi-Foil Company 2017 Q4**

Attachment 1. Pre-Consumer and Post-Consumer Recycle Content

Product		Weight %		
		Pre-Consumer	Post-Consumer	Total
AA-2 Vapor Shield	width 16 inches	5.6	44.8	50.4
AA-2 Vapor Shield	width 24 inches	6.5	39.2	45.7
VR Plus Shield	width 16 inches	3.1	31.7	34.7
VR Plus Shield	width 24 inches	3.4	24.7	28.1
B-3 Silver Shield RB	width 16 inches	2.4	22.6	25.1
B-3 Silver Shield RB	width 24 inches	2.9	17.3	20.1
B-3 Silver Shield RB	width 30 inches	5.1	15.3	20.4
HYFi	width 16 inches	4.5	40.2	44.7
HYFi	width 24 inches	4.9	34.2	39.2

R&D Services, Inc.

P.O. Box 2400, Cookeville, Tennessee, 38502-2400
 R.S. Graves: 931-372-8871, E-mail: ron@rdservices.com • D.W. Yarbrough: 931-526-3348, E-mail: dave@rdservices.com
 Fax: 931-525-3896 • Website: <http://www.rdservices.com>