

TEST REPORT



Intertek

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EVALUATION CENTER

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RENDERED TO

**SLEEPY HOLLOW CHIMNEY SUPPLY, LTD.
85 EMJAY BLVD.
BRENTWOOD, NY 11717**

PRODUCT EVALUATED: Super-Flow Flue Liner System

Report of Testing the Super-Flow Flue Liner System for compliance with the applicable requirements of the following criteria: UL 1777-07 Standard for Chimney Liners and ULC S635-00 Standard for Lining Systems for Existing Masonry or Factory-Built Chimneys and Vents.

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1 Table of Contents

1	Table of Contents.....	2
2	Introduction	3
3	Test Samples	3
3.1.	SAMPLE SELECTION	3
3.2.	SAMPLE AND ASSEMBLY DESCRIPTION	3
4	Testing and Evaluation Methods.....	3
4.1.	TEST STANDARD 1	3
4.2.	TEST STANDARD 2	3
5	Testing and Evaluation Results.....	4
5.1.	RESULTS AND OBSERVATIONS.....	4
6	Conclusion	5

2 Introduction

Intertek Testing Services NA (Intertek) has conducted testing for Sleepy Hollow Chimney Supply, Ltd., on the Super-Flow Flue Liner System. Testing was conducted in accordance with UL 1777-07 Standard for Chimney Liners and ULC S635-00 Standard for Lining Systems for Existing Masonry or Factory-Built Chimneys and Vents. This evaluation began April 11, 2011 and was completed May 6, 2011.

3 Test Samples

3.1. SAMPLE SELECTION

A sample was submitted to Intertek directly from the client. The sample was not independently selected for testing. The sample was received on March 21, 2011.

3.2. SAMPLE AND ASSEMBLY DESCRIPTION

The Super-Flow Flue Liner System consists of a stainless steel flexible core with a ¼" thick Cera-Foil ceramic blanket all wrapped in "Super Skin" stainless steel mesh. The various sizes include 3", 4", 5", 5.5", 6", 7", 8", 9", 10", 11", 12", 14", and 16" diameters. Additional components include tee's, elbows, caps, and joint connectors. All items will be described in the description section of the listing report with drawings of each component.

4 Testing and Evaluation Methods

4.1. TEST STANDARD 1

UL 1777-07 Standard for Chimney Liners

The 1000°F, 1400°F, and 2100°F temperature tests were performed, as well as the sweep, flexibility, structural, and twist tests.

4.2. TEST STANDARD 2

ULC S635-00 Standard for Lining Systems for Existing Masonry or Factory-Built Chimneys and Vents

The Temperature-Creosote Burnout Test was found to be the only test different from UL 1777-07. Therefore this test was performed on April 18, 2011.

5 Testing and Evaluation Results

5.1. RESULTS AND OBSERVATIONS

The firing tests resulted in a zero clearance to combustible enclosure materials from the masonry test chimney. The wall thimble assembly requires a clearance of 1" to combustible construction.

Chimney liner requires 2.75" air space between outer edge of the Cera-Foil insulation to the inner edge of the masonry chimney.

UL 1777-07

SECTION	SUBJECT / REQUIREMENT	RESULTS
1 – 5	Introduction	Informational
6 – 13	Construction	Complies
14 – 38	Performance Tests	Complies
39 - 40	Product Marking and Installation/Operation Instructions	Non-complainant

ULC S635-00

SECTION	SUBJECT / REQUIREMENT	RESULTS
1 – 3	Introduction	Informational
4 – 5	Construction	Complies
6	Instruction Requirements	Non-complainant
7 – 10	General Performance	Complies
11 – 13	Performance for Class 1 liners	Not applicable
14	Marking for Class 1 Liners	Not applicable
15 – 17	Performance for Class 2 liners	Not applicable
18	Marking for Class 2 liners	Not applicable
19 – 21	Performance for Class 3 liners	Complies
22	Marking for Class 3 liners	Non-complainant

Liner components	Liner components
Coils of SS liner in 5', 25', and 50' lengths	Two part Tee
Flared Tee	Hot-Water Tail Piece
Four-Way Tee	Tee Cap
Flex Adapter	Slip Connector
30° Elbow	45° Elbow
90° Elbow	Rain Cap
Storm Collar	Support Clamp
Chimney Top Support Plate	Cera-Foil F-14 blanket
Super Skin SS mesh	Spray glue & SS wire
Super Skin Clamps	3 mil aluminum foil tape
5/32" x 1/4" SS rivets	Threaded Rods w/ nuts
650° Red Silicone	Super Thimble

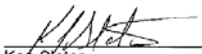
6 Conclusion


The Super-Flow Flue Liner System is deemed to be in compliance with the performance and construction requirements outlined in UL 1777-07 Standard for Chimney Liners and ULC S635-00 Standard for Lining Systems for Existing Masonry or Factory-Built Chimneys and Vents.

The instruction manual does need to be revised, as well as copies of the product markings and the drawings for all components are needed to be able to complete the listing report.

The conclusions of this test report may be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

INTERTEK TESTING SERVICES NA

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