

## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: Construction Solutions, LLC  
Class: Penetration Firestopping  
Location: Scottsdale, Arizona  
Website: [www.newconstructionsolutions.com](http://www.newconstructionsolutions.com)

Listing No. B1072  
Project No. B1072-1 Edition 2

Effective Date: October 31, 2014  
Last Revised Date: April 25, 2017  
Expires: N/A

Standards: ASTM E814 “Standard Test Method for Fire Tests of Penetration Firestop Systems”.  
CAN/ULC-S115 “Standard Method of Fire Tests of Firestop Systems”.

Product: Construction Solutions 4 in. and 6 in. Metal Dryer Vent Box with Snap on Trim Ring

Markings: 4 in. dryer vent box is marked by Construction Solutions, LLC with the following information:

- Manufacturer’s name
- Product name
- QAI Listing number (B1072-1A and B1072-1C)
- QAI logo with ‘c’ and ‘us’ identifier
- CAN/ULC-S115 and ASTM E814 Fire Rating: 1-hour F, 1-hour T, and 1-hour H (CAN/ULC S115 only).

6 in. dryer vent box is marked by Construction Solutions, LLC with the following information:

- Manufacturer’s name
- Product name
- QAI Listing number (B1072-1B)
- QAI logo with ‘c’ and ‘us’ identifier
- CAN/ULC-S115 and ASTM E814 Fire Rating: 41-minutes F, 41-minutes T, and 41-minutes H (CAN/ULC S115 only).

Models / Ratings: **The following outlines the assembly and ratings of Construction Solutions 4 in. and 6 in. dryer vent box: The ratings outlined in the tables below are achieved in assemblies that are defined in the QAI Design Listings.**

QAI Design #	Assembly:	Test Standard:	F Rating:	T Rating:	H Rating:
B1072-1A	4 in. Dryer Vent Box	ASTM E814	1 hour	1 hour	N/A
		CAN/ULC-S115	1 hour	1 hour	1 hour
B1072-1B	6 in. Dryer Vent Box	ASTM E814	41 minutes	41 minutes	N/A
		CAN/ULC-S115	41 minutes	41 minutes	41 minutes

Note: ASTM E814 does not use H-Rating to identify that the assembly passed the hose stream test. The hose stream test is a requirement to achieve an F-Rating.

Notes: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

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

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at [www.qai.org](http://www.qai.org) for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.

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