



**YOUR NUMBER ONE
CHOICE AND SOURCE
FOR QUALITY DRYER
VENT BOXES.**



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SUPPLY HOUSES NATIONWIDE



newconstructionsolutions.com

DBX1000M-6

Metal Dryer Vent Box With Snap On Trim Ring

DBX1000M-6

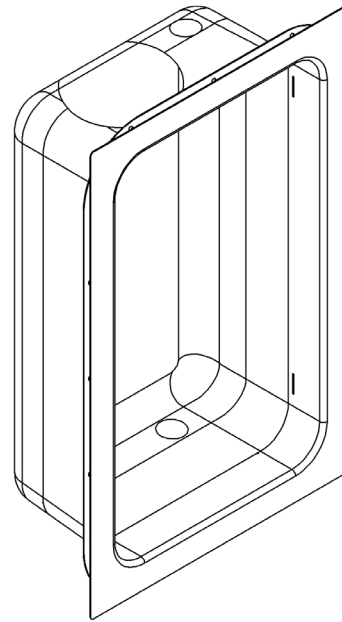
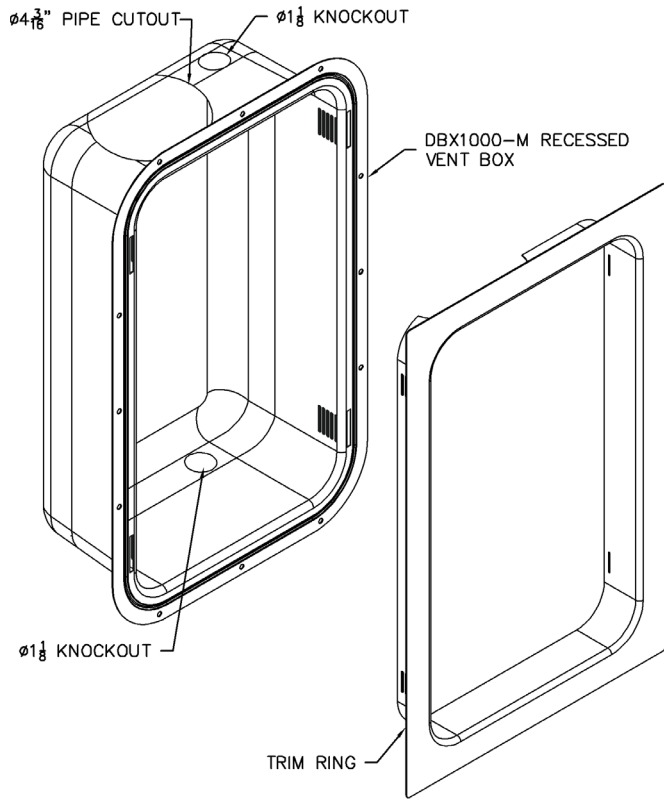
METAL DRYER VENT BOX FACTS

- ◆ The only 22 gauge dryer vent box on the market with a snap on "trim ring"
- ◆ Made out of 22 Gauge, white powder coated metal
- ◆ Comes in two sizes, 4" and 6" sizes for 2x4 or 2x6 framing
- ◆ Snap on trim ring helps eliminate extra drywall, caulking and paint repairs
- ◆ Powder coated to match the washer box
- ◆ Has twelve screw holes to help you attach it directly to the stud
- ◆ Designed for single family detached or attached and multi-family dwellings

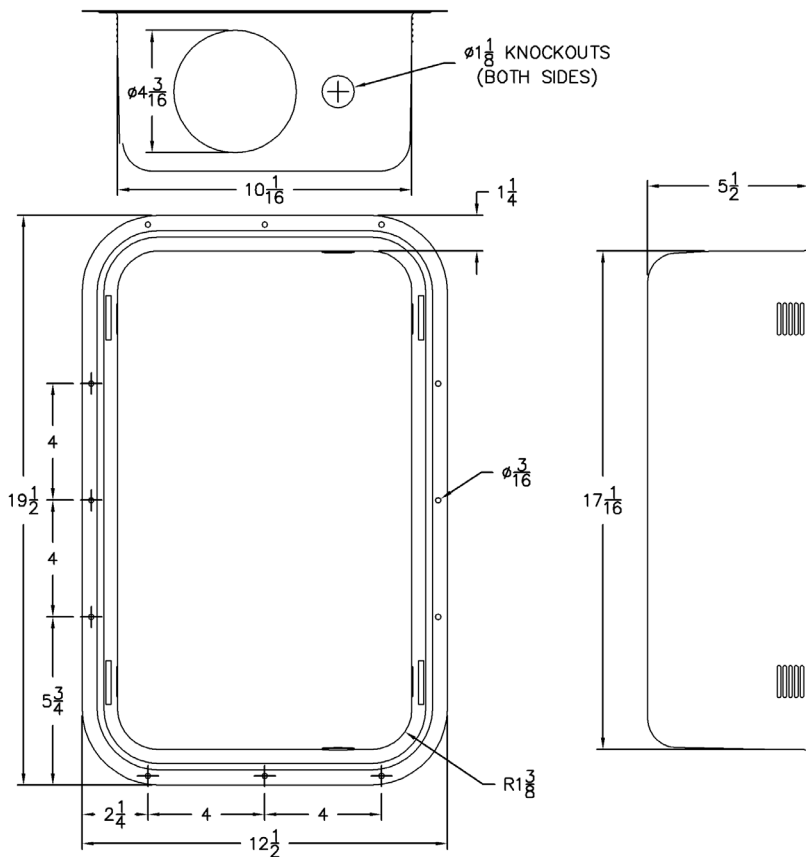


**CONSTRUCTION
SOLUTIONS**

MANUFACTURER & DISTRIBUTOR OF SPECIALTY BUILDING PRODUCTS



DBX1000M
6" DRYER VENT BOX
ASSEMBLY VIEW



DBX1000M
6" DRYER
VENT BOX
DIMENSION VIEW

DBX1000M-6



DBX1000M-6 METAL DRYER VENT BOX WITH SNAP ON TRIM RING

22 GAUGE METAL DRYER VENT BOX
WITH MATCHING SNAP ON TRIM RING

PRODUCT SPECIFICATION & SCOPE OF WORK

MODEL DBX1000M-6

Designed for 2x6 framing

Builder Specification Wording for HVAC:
"Recessed Metal Dryer Vent Box with Snap on Trim Ring
Manufactured by Construction Solutions DBX1000M"

SKU# DBXMB6 (Box)
DBXMT (Trim Ring)



DBX1000M6 Metal dryer vent box with snap on trim ring

Manufactured by Construction Solutions 22415 N. 18th
Dr. Phoenix, AZ. 85027
480-346-8240



SUBMITTAL FORM

PROJECT INFORMATION

Project Name :

Project Address :

City :

State/zip :

Start Date For
Dryer Venting :

Builder/Contractor :

CONTRACTOR INFORMATION

THIS PRODUCT SUBMITTAL PACKAGE HAS BEEN FURNISHED BY :

Contractor Name :

Address :

City :

State/zip :

Contact :

Phone/Fax :

Email :

SUBMITTAL INFORMATION


THIS SUBMITTAL PACKAGE INCLUDES :

The New DBX1000M – 22 Gauge Metal Dryer Vent Box:

Installation Instructions :



CONSTRUCTION SOLUTIONS

 22415 N 18th Dr.
Phoenix, AZ. 85027

 480-346-8240

 www.newconstructionsolutions.com

DBX1000M

Recessed Vent Receptacle
Installation Guidelines &
Product Information

INSTALLATION INSTRUCTIONS FOR THE DBX1000M

22 GAUGE METAL DRYER VENT BOX
WITH MATCHING "SNAP ON" TRIM RING

The DBX 1000M inside measurements are 9 ¾" X 17" and 3 ½" deep or 5" deep. The 3 ½" deep box can be used for either 2x4 or 2x6 framing and meets 1-hour equal F&T "through penetration Firestop system requirements. The 5" deep box is for 2x6 framing. It is a 22-gauge metal dryer vent box with a 22 gauge "snap on trim ring". It can be installed in 16" or 24" o.c. framing. The DBX 1000M dryer vent box/ring is powder coated.

FOR OPTIMUM RESULTS INSTALL THE DBX 1000M FOR UP/DOWN VENTING IN 2"X4" OR 2"X6" FRAMED WALLS AS FOLLOWS:

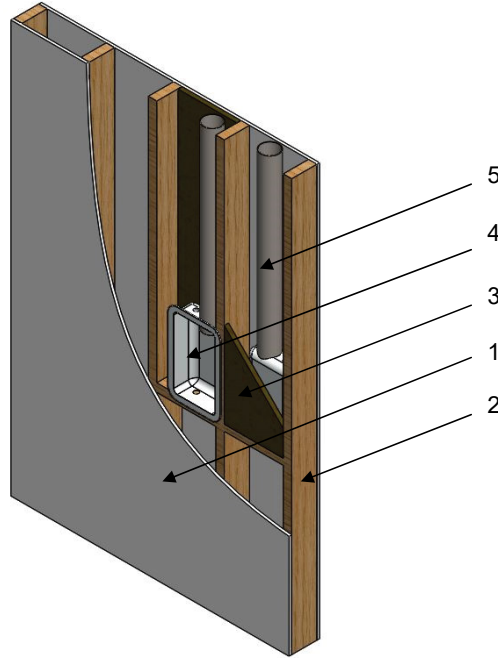
Box Installation – 16" or 24" On-Center Spacing:

01. Orient box to match desired venting direction. Allow a minimum of 4" of vent pipe to extend into the box.
02. If gas line is to be installed, insert into knockout provided.
03. Slide box into position taking care to correctly align vent pipe and gas pipe (if present).
04. Set box so that the bottom is 2 5/8" above the floor to allow clearance for the trim ring or if desired install above height of future baseboard.
05. Attach box directly to either framing member and use straps, if necessary, to secure the other side to the opposite framing member.
06. Screws or nails (1 ¼") in length to attach the DBX1000M Box to framing.

Trim Installation Instructions:

01. Drywall Installation – Hang the wallboard over flanges of the box. Cut out or router out the wallboard. The wallboard must not protrude into the box so the trim ring can be installed properly at finish.
02. Trim carpenter to leave 1 ½" between inside edge of box and end of baseboard to allow trim ring clearance when box installed on base plate.
03. Snap trim ring into opening, **No Caulking Required.**
04. Trim Ring is powder coated, no finishing required.
05. Trim Ring accommodates ½" or 5/8" drywall.

**QAI Listing B1072-1B Construction Solutions DBX1000M 6 in. Dryer Vent Box
 CAN/ULC S115, ASTM E814
 30 Minute Membrane Penetration Assembly
 Non-Load Bearing**



No.	COMPONENT		DESCRIPTION
1	Gypsum Board Sheathing	Type:	Type X gypsum wallboard complying with ASTM C1396 and labeled by an approved agency.
		Thickness:	Single layer of 5/8 in. (16 mm) on each face of the wall.
		Application:	Sheathing is to be fastened to studs with #6 x 1-5/8 in. (41 mm) long coarse thread drywall screws spaced at 8 in. on center. Joints to be taped and mudded, and fastener heads to be mudded.
2	Wall Studs	Stud Type:	Minimum nominal 2 x 6 in. (50 x 152 mm) wood studs.
		Stud Spaced:	Maximum 16 in. (406 mm) on center.
3	Insulation	Type:	Mineral wool thermal insulation in compliance with ASTM C612 Type II, III or IVA. ASTM C612 Type II and III mineral wool insulation must also be non-combustible as defined by ASTM E136 and CAN/ULC-S114.
		Minimum Thickness:	2 inch (50 mm). See Insulation Installation below for thickness of insulation behind dryer vent box.
		Nominal Density:	Minimum 4.0 lb/ft ³ (64 kg/m ³).
		Installation:	A 10 in. (254 mm) x 17 in. (432 mm) area shall be cut from the 2 in. cavity insulation in the area behind the dryer vent box, a 10 in. (254 mm) x 17 in. (432 mm) piece of 1 in. insulation shall then be placed in the cut out.

No.	COMPONENT		DESCRIPTION
4	Dryer Vent Box	Certified Manufacturer:	Construction Solutions
		Certified Product:	DBX1000M 6 in. Construction Solutions dryer vent box kit.
		Box Dimensions:	10 in. (254 mm) wide by 17 in. (432 mm) high by 5 in. (127 mm) deep with a 1-1/4 in. (32 mm) flange. A 4-3/16 in. (106 mm) circular cut out for the dryer vent on the top and 1-1/8 in. (29 mm) knockouts on the top and bottom for gas hook up. The box is formed from 22 gauge galvanized steel.
		Trim Ring Dimensions:	The dryer vent box is fastened to the stud and sill through two holes on the side and bottom of the box using #8 x 1-1/2 in. (38 mm) wood screws. The galvanized steel dryer vent is inserted through the top of the box then caulked at the vent/box interface. The opening cut into the gypsum board shall be a maximum of 10-1/2 in. (267 mm) wide by 17-1/2 in. (445 mm) high. Only one box is permitted per stud cavity.
		Caulking:	PFP 4800DW
		Installation:	The dryer vent box was fastened to the 2 x 6 in. (50 x 152 mm) stud and sill through three holes on each side of the box using #8 x 1-1/2 in. (38 mm) wood screws. The galvanized steel dryer vent is inserted through the top or bottom of the box, depending on upflow or downflow application, then caulked at the vent/box interface. The opening cut into the gypsum board shall be a maximum of 10-1/2 in. (267 mm) wide by 17-1/2 in. (445 mm) high. Only one box is permitted per stud cavity.
5	Vent Pipe	Size:	4 in. (101 mm) round.
		Type:	26 gauge galvanized steel.

Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active.

WWW.QAI.ORG
 info@qai.org

TESTING AGENCY

Construction Solutions chose QAI laboratories

based in Canada to perform testing on our metal dryer vent boxes. QAI is recognized by UL as a thirdparty testing agency.

The following pages have information on our DBX1000M testing results as well as our DBX1017FR dryer vent box.





INTERNATIONAL ACCREDITATION SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

QAI LABORATORIES LTD.

3980 NORTH FRASER WAY
BURNABY, BRITISH COLUMBIA V5J 5K5
CANADA

Product Certification Agency PCA-118
Third-Party Certification Body

has met the requirements of the applicable provisions of AC370, *IAS Accreditation Criteria for Product Certification Agencies*, has demonstrated compliance with ISO/IEC Standard 17065:2012, *Conformity assessment - Requirements for bodies certifying products, process and services*. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website (www.iasonline.org).

This certificate is valid up to January 1, 2022.



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See www.iasonline.org for current accreditation information, or contact IAS at 562-364-8201.



C.P. Ramani, P.E., C.B.O
President

7-13882



INTERNATIONAL ACCREDITATION SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

QAI LABORATORIES LTD.

3980 NORTH FRASER WAY
BURNABY, BC V5J 5K5
CANADA

Testing Laboratory TL-239

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website (www.iasonline.org).

This certificate is valid up to January 1, 2022.



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See www.iasonline.org for current accreditation information, or contact IAS at 562-364-8201.



Raj Nathan
President

18-15965



June 24, 2015

To: Whom it may Concern

RE: QAI Laboratories Accreditations

QAI Laboratories is an international company with 4 offices in the US and 3 offices in Canada. QAI is accredited in both the United States and Canada. In the United States QAI Laboratories is accredited by the US Government Department of Labor, Occupational Safety and Health Administration (OSHA) as a Nationally Recognized Testing Laboratory (NRTL), we are also accredited by the International Accreditation Services (IAS) as a Testing Laboratory and a Certification Agency and by the American Association of Laboratory Accreditation (A2LA) and the Federal Communication Commission (FCC) as an EMC/EMI testing laboratory and Conformity Assessment Body (CAB). In Canada we are accredited by the Standards Council of Canada (SCC) and also Industry Canada (IC) for (EMC/EMI).

With specific reference to Fire resistance evaluation of products our scope of accreditation is equivalent to that of other agencies like UL or Intertek. We are all accredited by the above noted agencies to ISO 17065 standard for Certification of Fire rated products and the ISO 17025 standard for testing of these products. It should also be noted QAI is a major partner to ICC-ES providing many of their testing and inspection services.

For details of our scope please visit <http://qai.org/accreditations/>

For specifics on the Constructions Solutions listing and use limitations please see QAI's online listing page at:

<http://www.qai.org/Listing Pages/QAI Listing B1072 Construction Solutions.htm>

Should you require any additional information on our accreditations please do not hesitate to call 604-527-8378.

Regards

Lawrence Gibson, P. Eng.,
President