# FIREBOX MEASUREMENTS

This worksheet is designed to walk you through the necessary steps to help us determine the size and fit of your surround.

### **Selecting Your Firebox**

#### Masonry, Wood-Burning Firebox



**Prefabricated Firebox** 



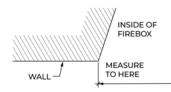
Metal Firebox, With Doors, Glass Front or Louvers



#### **Notes for Your Firebox**

#### Masonry, or Prefabricated, Wood-Burning Firebox

- 1. We will require that accurate measurements be taken of your firebox along with other elements associated with your fireplace surround such as outlets, switches, bookshelves, and the gas valve. On page 2, we have supplied a diagram identifying each required dimension along with a sheet upon which they can be recorded Should you have any questions about how to measure your firebox, please see the measuring instructions on page 3.
- 2. When measuring a masonry, scratch built, or wood-burning firebox, please measure from the left edge of firebox opening to the right edge of the opening. Should you have a unique opening, please provide photos, along with any additional dimensions we may need to design your surround.

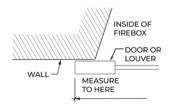


NOTE: For flush boxes, our filler panels will be manufactured to overlap 1/2" inside your opening.

TOP SECTION VIEW

#### Metal Firebox, With Doors, Glass Front or Louvers

- 1. When measuring the opening it is necessary to allow for any vents, louvers, glass fronts, or doors that need to remain exposed. Please check your specifications for any clearances required to remove or install the glass door assemblies.
- 2. When using metal fireboxes, please note how much of the metal you wish to have covered or exposed. If you do not make note, this will be decided at the discretion of the designer. Always be careful to allow for the space needed to remove and replace the glass doors or cover. Please note the make and model of your firebox if you have it.



NOTE: For door panels, vents and/or covers, our filler panels will be manufactured to be offset back 1/4" from the opening of your firebox.

TOP SECTION VIEW

If you need assistance, we are here to help. Our staff is available from 8am until 5pm CST, M-F, and are more than happy to assist you with any questions regarding your design or product selection. Please contact us at 405.768.1098. For additional support, you may fax or email your completed worksheet to 405.768.1098 or mariphelps@devinciprecast.com. Our design team will contact you to review your space.

\*\*Local building codes should always be consulted before beginning any construction project\*\*

# MEASUREMENT WORKSHEET

My Firebox is a:

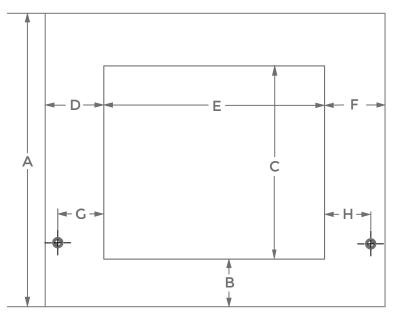


Figure 1: Masonry, Wood-Burning, Firebox Shown

Please see page 3 for instructions on how to take each measurement required to fill out the sheet.

<u>A</u>	floor to ceiling height*
В	height above floor*
С	firebox opening height
D	wall space on the left
<u>E</u>	firebox opening width
<u>F</u>	wall space on the right
G	distance to gas valve (left)
Н	distance to gas valve (right)

*These	measurements	(A &	B)	are	from
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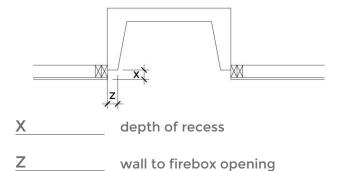
- ☐ sub-floor
- ☐ finished floor

\_\_\_\_depth of floor to be added (if any)

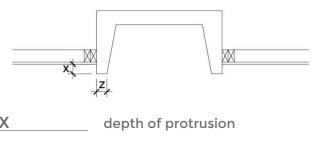
	Masonry, wood-burning		Metal, with doors						
	Metal, wood-burning		Metal, with louver	rs					
Please include any manufacturers' specs, or special information that pertains to your project below. (This could include outlets, or cabinets near the installation area, or if the wall bumps out where the firebox is located, the wall depth, etc.)									

If your firebox does not sit flush with the wall, please use the following images to determine any additional dimensions we would require that you provide to us:

If your firebox is recessed in the wall:



If your firebox is protruding from the wall:



Z outside of frame to opening



### MEASURING THE FIREBOX

Referencing the graphics pertinent to your firebox, make and double check the following measurements and record them in the appropriate box on page two.

A. Measure front the finished floor/sub-floor to the ceiling above the firebox opening.

Note: This measurement should be made from the same finished floor/sub-floor as measurement A above.

B. Measure from the finished floor/sub-floor to the firebox opening.

\*Select whether measurements A and B are from the floor or sub-floor on page 2.

C. Measure the height of the firebox opening, inside edges for masonry fireboxes (Figure 1) or outside edges for fireboxes with doors or louvers (Figure 2).

D. Measure the distance from the left edge of the opening of the firebox to the nearest obstruction (e.g. switches, outlets, bookshelves, windows, etc.) or wall edge.

E. Measure the width of the firebox opening, inside edges for masonry fireboxes (Figure 1) or outside edges for fireboxes with doors or louvers (Figure 2).

F. Measure the distance from the right edge of the opening of the firebox to the nearest obstruction (e.g. switches, outlets, bookshelves, windows, etc.) or wall edge.

G. Measure the distance from the left edge of the opening of the firebox to the approximate center of the gas valve if one is mounted on the left side of the firebox opening.

H. Measure the distance from the right edge of the opening of the firebox to the approximate center of the gas valve if one is mounted on the right side of the firebox opening.

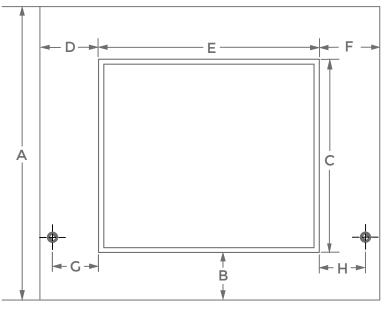


Figure 2: Metal, with glass front, firebox shown

#### Note:

On page 2, where you are recording your measurements, you are asked to check a box noting if the following measurement is made from the finished floor, or sub floor.

It is generally considered that the finished flooring installed will be 3/4" in height, if the floors have not yet been installed.

If any other finished floor thickness will be used, please take note of that dimension to help ensure that the design of your surround will not be affected.

Enter all information requested on the previous page and send it to mariphelps@devinciprecast.com or call 405.768.1098. A sales representative will be in touch shortly after, to discuss design options with you. Should you have any questions about any of the above instructions, please feel free to call us as 405.768.1098.