

measuring guide

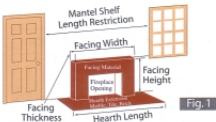


Fig. 1

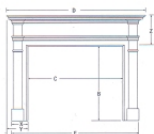


Fig. 2

PREMIER MANTLES MEASURING GUIDE

Ordering your wood Premier Mantle is easy when you follow the instructions below. You will need to provide three important mantle dimensions. The mantle Opening Width "C", mantle Opening Height "B", and mantle Return Depth "G".

Once you have determined these three dimensions, compare your needs to the stock sizes listed near each model within this catalog. NOTE: The mantles are designed to overlap the facing material (Tile, Slate, Marble). If your "C" and "B" dimensions are determined to be no more than 8" smaller than the stock size showing for the mantle of your choice, the stock size will fit if you do not mind the excess facing material not being seen. It will simply be hidden by the mantle.

CUSTOM MANTLE MEASURING

To insure the proper fit of your custom mantle use the following guidelines to measure your mantle:

DETERMINING THE MANTLE OPENING HEIGHT "B"

The Opening Height of the mantle of "B" dimension is determined by measuring the Height of the fireplace facing material and subtracting 1/2 inch from the Height to allow the mantle to overlap the facing material. See FIG. 1.

DETERMINING THE MANTLE OPENING WIDTH "C"

To determine the Opening Width of the mantle "C", measure the width of the facing materials and subtract one inch. This allows the mantle to overlap the facing material 1/2 on each side. You can overlap the facing material up to one inch less than the Width of the mantle leg if needed. See FIG. 1.

DETERMINING THE MANTLE RETURN DEPTH "G"

All fireplaces have a front or face made of non-combustible material such as brick, tile, marble or slate. This facing material may be installed flush with the wall of the fireplace or it may protrude in front of the fireplace wall. The distance the facing material sticks out in front of the wall is used to calculate the mantle Return Depth "G" measurement. See FIG. 1. Calculate the "G" measurement by adding 1/4 inch to the thickness of the facing material protrusion. Ex. If you are installing the mantle over 3/4 inch thick marble, you should specify a Return Depth "G" of 1" (marble thickness 3/4 inch + 1/4 inch = 1 inch). See FIG. 1.

READY TO ORDER

Once you determine your mantle Opening Height "B", mantle Opening Width "C", and mantle Return Depth "G" you can calculate all remaining mantle measurements using the standard dimensions found near each model within this catalog. This is important as you should always check to make sure that the overall length (Shelf Length "D") and outside leg to outside leg distance (Body Width "E") fit your situation. Important: Make sure your Shelf Length "D" allows you to install your mantle within windows and doors etc. Make sure your Body Width "E" is smaller than your hearth length so that your mantle legs do not hang off a raised hearth. See FIG. 1. Calculate these measurements by using the table below once you have determined your "C" dimension.

CALCULATING CUSTOM MANTLE DIMENSIONS

When you customize your mantle Opening, you also change the Overall Shelf Length "D", Body Width "E", and Overall Mantle Height "A". See FIG. 2. Use the following formulas to determine these sizes:

$$\begin{aligned} \text{Overall Shelf Length "D"} &= D = 2Y + C \\ \text{Body Width "E"} &= E = 2X + C \\ \text{Overall Mantle Height "A"} &= A = B + Z \end{aligned}$$

shelf measurements (see shelf styles on page 10)

STANDARD SHELF MEASUREMENTS

NAME	MODEL	D	LW	H	F	LD
Concorde	C-6065	60	53-1/2	3-1/4	6-1/2	3-1/4
	7265	72	65-1/2	3-1/4	6-1/2	3-1/4
Stanford	S608	60	53	5	8	4-1/2
	S728	72	65	5	8	4-1/2
Wedgewood	W608	60	51-1/4	5	8	3-5/8
	W728	72	63-1/4	5	8	3-5/8
Wilshire	WS608	60	51-1/2	5-1/2	8	3-3/4
	WS728	72	63-1/2	5-1/2	8	3-3/4
Madison	M608	60	52	4-3/4	8	4
	M728	72	64	4-3/4	8	4

Custom Lengths (D) available for all shelves.

CUSTOM SHELF MEASUREMENTS

NAME	Shelf Depth (F)	Shelf Height (H)	Lookout Depth (LD)
Bedford	8	3-1/2	8
Cascade	8	6	6-1/2
Country Shelf	9-1/2	3-1/16	9-1/2
Hunter	8	6	5
Livingston	8	5	4-1/2
Manc' House	10	10-1/2	6

The Length (D) will be made to your specifications.

wood mantle and shelf finishes



White Paint
(on Poplar)



Clear
(on Red Oak)



Golden Oak
(on Red Oak)



Provincial
(on Red Oak)



Red Mahogany
(on Red Oak)



Red Mahogany
(on Poplar)



Clear
(on Maple)



Clear
(on Cherry)



Red Mahogany
(on Cherry)



Provincial
(on Cherry)



Clear
(on Pine)

Other stain/wood combinations are available, call us for details.