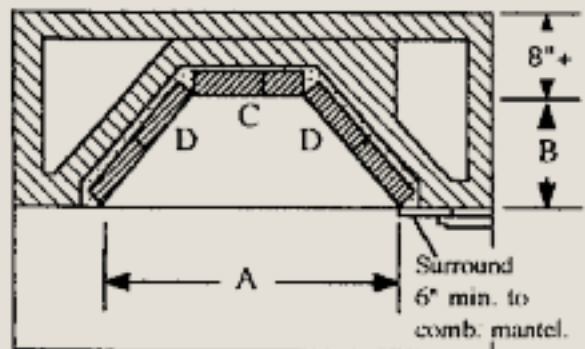
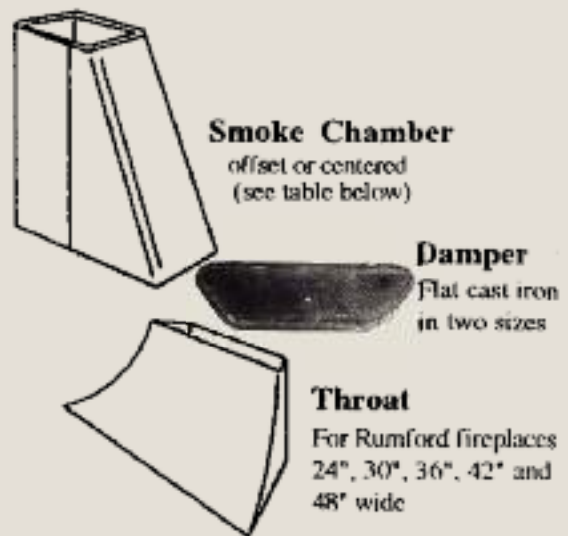
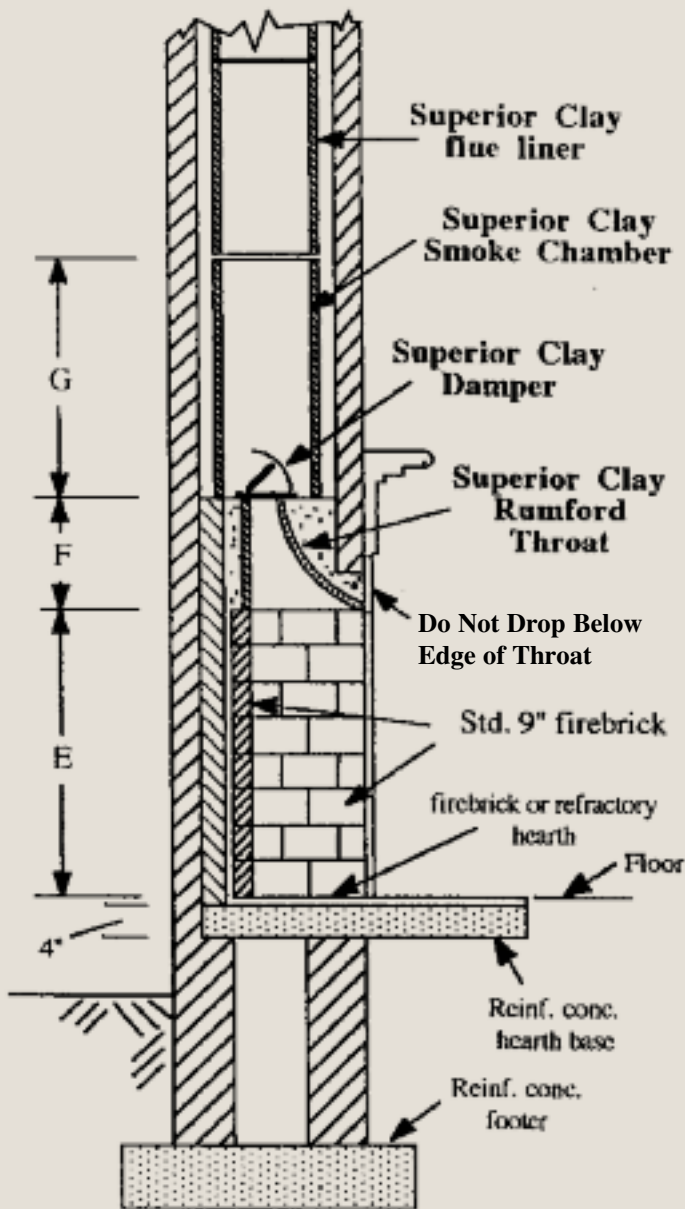


Rumford Fireplace

...Components by Superior Clay Corp.

Tall and elegant... the fireplace that keeps you warm. Rumford fireplaces are shallow to reflect more heat and have streamlined throats to eliminate turbulence and carry away the smoke with little loss of heated room air.

By using Superior Clay Rumford fireplace components, you can be sure that all the critical ratios are engineered for you so the fireplace will be efficient and draw well. The builder or mason need only follow the instructions that come with the components to guarantee quality, save time and ensure the correct Rumford design.



Rumford Fireplaces by Superior Clay

FIREPLACE SIZE	THROAT SPEC	DAMPER (Frame)	SMOKE CHAMBER (Base x G)	FLUE TILE	OTHER DIMENSIONS:						
					A	B	C	D	E	F	G
24" wide	24" 1-PC	5.5" x 18"	8.5" x 24" x 19"	8.5" x 13"	24"	12"	13.5"	13.5"	24"-28"	12"	19"
30" wide	30" 1-PC	9" x 24"	13" x 30" x 18"	13" x 13"	30"	12"	13.5"	15"	28"-32"	12"	18"
36" wide	36" 1-PC	9" x 24"	13" x 30" x 18"	13" x 13"	36"	14"	13.5"	18"	32"-38"	14"	18"
42" wide	42" 1-PC	9" x 30"	13" x 34" x 19"	13" x 18"	42"	15"	15"	21"	38"-42"	15"	18"
48" wide	48" 1-PC	9" x 30"	16" x 36" x 19"	16" x 20"	48"	16"	18"	22.5"	42"-48"	16"	18"

Rumford Fireplace Components . . .

make building a masonry Rumford fireplace easy for any mason. We do the design work. All you do is build the firebox out of fire brick, set the throat, damper and smoke chamber, bringing the masonry up as you go; set the first flue tile and complete the chimney and you have built the highest quality of all masonry fireplaces since 1796.

By using these Rumford fireplace components you can be sure that all the critical ratios (depth-to-width, throat-to-fireplace opening, smoke chamber and flue size) are engineered so the fireplace will be efficient and draw well. The builder or mason need only follow the instructions that come with the components to guarantee quality, save time and ensure the correct Rumford design.



Throat



Damper



Smoke Chamber

RECOMMENDED SPECS		
Fireplace SIZE	Smoke Chamber	Damper Dimensions
30"	12x12	9x24 FLAT
36"	12x16	9x24 FLAT
42"	16x16	9x30 FLAT
48"	18x18	9x30 FLAT

Note: Other smoke chamber sizes can be substituted when appropriate. Designs and component lists for other sizes are available at our web site or by calling us at 800-848-6166.



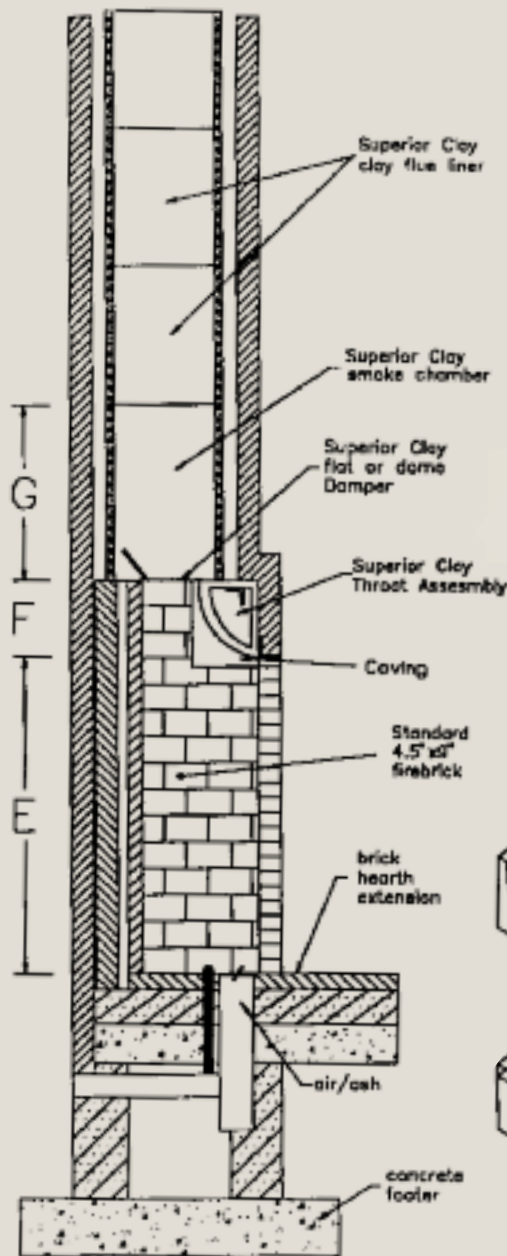
Large or Modified Rumford Fireplace

...Based on the principles of the legendary Count Rumford

Tall and elegant...
the fireplace that keeps you warm.

Rumford fireplaces have shallow fireboxes to reflect more heat and have streamlined throats to eliminate turbulence and carry away the smoke with little loss of heated room air.

By using Superior Clay fireplace components, you can be sure that all the critical ratios are engineered for you so the fireplace will be efficient and draw well. The builder or Mason need only follow the instructions that come with the components to guarantee quality, save time and ensure the correct design.



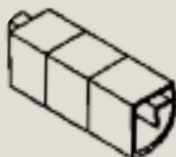
Smoke Chamber
Offset or centered
(see table below or pg. 17)



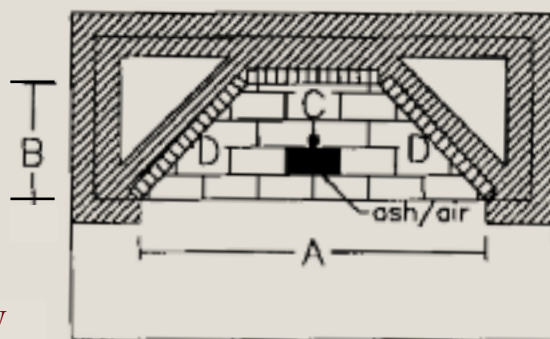
Damper
Cast iron or steel



Coving
Fits the curve of the throat tiles



Superior Clay Throat Tiles



Rumford Fireplaces by Superior Clay

FIREPLACE SIZE	THROAT TILES	DAMPER SIZE	SMOKE CHAMBER (Base x G)	FLUE SIZE	OTHER DIMENSIONS						
					A	B	C	D	E	F	G
36" wide	3-12"	9x24	13" x 30" x 18"	13" x 13"	36"	14"	13.5"	18"	32" - 36"	13.5"	18"
42" wide	3-12" & 1-6"	9x30	13" x 34" x 19"	13" x 18"	42"	15"	15"	21"	38" - 42"	13.5"	18"
48" wide	4-12"	9x30	16" x 36" x 19"	16" x 20"	48"	16"	18"	22.5"	42" - 48"	13.5"	19"
60" wide	5-12"	42"	20" x 50" x 30"	20" x 20"	60"	20"	22.5"	27"	45" - 54"	13.5"	30"
72" wide	6-12"	48"	24" x 57" x 30"	24" x 24"	72"	24"	27"	31.5"	45" - 60"	13.5"	30"

**Dome - style damper with modified handle*

Smoke Chambers

Rumford - Large or Modified			
SIZE	DIMENSIONS (D x W x H)	ASSEMBLY TYPE	DAMPER SIZE
8½ x 13	8½ x 23 x 19	2 pc.	5½ x 18 Flat
12 x 12	12 x 28 x 19	2 pc.	9 x 24 Flat
13 x 13	13 x 30 x 18	2 pc.	9 x 24 Flat
12 x 16	12 x 28 x 19	2 pc.	9 x 24 Flat
13 x 18	13 x 34 x 19	2 pc.	9 x 30 Flat
16 x 16	16 x 37 x 19	2 pc.	9 x 30 Flat
16 x 20	16 x 36 x 19	2 pc.	9 x 30 Flat
18 x 18	18 x 32 x 30	4 pc.	9 x 30 Flat
20 x 20	20 x 50 x 30	4 pc.	42" Dome
20 x 24	20 x 57 x 32	6 pc.	48" Dome
24 x 24	24 x 57 x 32	6 pc.	48" Dome
See-Through			
SIZE	DIMENSIONS (D x W x H)	ASSEMBLY TYPE	DAMPER SIZE
16 x 20	16 x 42 x 30	6 pc.	36" Dome
18 x 18	18 x 49 x 30	6 pc.	42" Dome
20 x 20	20 x 54 x 30	6 pc.	48" Dome
20 x 24	20 x 49 x 30	6 pc.	42" Dome
24 x 24	24 x 54 x 30	6 pc.	48" Dome
24 x 24	24 x 66 x 36	12 pc.	60" Dome
24 x 38	24 x 79 x 36	12 pc.	72" Dome

Other sizes available on request

Damper size listed is the maximum size damper to be used for that smoke chamber.
A smaller damper can be used if preferred.

