FIRESPEAKING

MASONRY HEATERS • WOOD-FIRED OVENS

5RO Materials & Budgeting Worksheet

Last Modified: 11/4/26

Local Masonry Supplier Order

Overage: 10%

Item	Quantity	Unit	$/Unit	$
FOUNDATION				
Concrete - Footing (60# Bags)	45			
#4 Rebar - Footing	46	ft		
Concrete (60# Bags) - Subfloor Slab	9			
#4 Rebar - Subfloor Slab	41	ft		
Cement Board - 0.5x36x60	2			
Thin Set Mortar - (50 lb Sacks)	1			
2" Mineral Wool Batt	15	sq ft		
Calsil Insulation - 3x24x36	4			
BLOCK AND MORTAR				
CMU - 8x8x16	24			
CMU Bond Beam - 8x8x16	0			
CMU Bond Beam Corners - 8x8x16	0			
Type N Mortar (80 lb Sacks)	3			
CORE				
Firebrick - Full - 9x4.5x2.5	217			
Firebrick - Split - 9x4.5x1.25	14			
Flue Tile (Bench) - 8x12x12	0			
FACING				
Modular Brick 3.625x2.25x7.625	620			
Choose Stretcher (Laid Flat) or Shiner (Laid on Edge, Solid Only)	Stretcher			
Choose Cored or Solid	Solid			
Choose Mortar Joint Thickness (3/8" Standard)	3/8	inch		
Choose Slush Joint Thickness (0" Standard)	0	inch		
Type N Mortar 80 lb Sacks	9			
Insulation Cap (4 perlite: 1 Type N mortar by volume)	1	cu ft		
Thin Set Mortar - Plaster Scratch Coat 1/4" (50 lb Sacks)	2			
Plaster - Brown Coat (3/8")	91	sq ft		
Plaster - Finish Coat (1/8")	91	sq ft		
Plaster - EIFS Mesh	100	sq ft		
SLABS - FOR ESTIMATING ONLY				
Stone slab or countertop material (eg, bluestone)	11.4	sq ft		

Firespeaking Masonry Heater Modules & Parts Order

SKU	Item	Quantity	$/Unit	$
FS - CAST REFRACTORY MODULES				
M-FB2	Eco Firebox Module			
M-FB3	Eco Firebox Module	1		
M-STFB	See-Through Eco Firebox Module			
M-O	Oven Module	1		
M-HE-5RO	5-Run with Oven Heat Exchanger Module	1		
M-HE-5R	5-Run (no Oven) Heat Exchanger Module			
FS - HARDWARE				
FW-PR04	Fireway PR04 Firebox Door			
PS-HTT402	Pisla HTT 402 Firebox Door	1		
FS-FBT	Stainless Trim & Insulation for Firebox Door	1		
FW-K204	Fireway K204 Oven Door			
PS-HTT432	Pisla HTT432 Oven Door	1		
PS-HTTBRAC	Door Mounting Clamp Set	2		
FW-B104	Ash/Air Door			
PS-HTT612	Ash/Air Door	1		
PS-HTT114	Ash Door Masonry Frame (for Pisla)	1		
PS-HTT112	Ash Drawer	1		
THERM7.5	Oven Thermometer	1		
FW-P104	Cleanout Doors			
PS-HTT605	Cleanout Doors	3		
PS-HTT113/5	Cleanout Masonry Frame (for Pisla)	3		
FS - MISCELLANEOUS				
	Dayton 6" Outside Air Damper Kit	1		
	8" Anchor Plate with Damper	1		
	Extra Firebrick Tile - 12x24x2.5	0		
	Refractory Mortar - 55 lb pail	2		
DUCTWORK				
	Chimney			
	Outside Air			
	Vents			

This is a sample materials and budgeting worksheet that applies to the heater illustrated in the 5RO planning guide. Materials counts are estimates provided as a guide to the contractor. Always verify counts and actual site conditions prior to purchasing. Please consult our office at **info@firespeaking.com** or **(541) 632-3028** to obtain a quote for the parts that we offer.