

10/07/2021

Attention:
Village of Bayside, WI
Architecture Review Committee

PROJECT/SITE OWNER: Matthew Burerossit PROJECT ADDRESS: 416 E Ravine Bay	PROJECT SUMMARY: New 12' X 14' 168 sq. Ft. storage shed
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I have reviewed the proposed new shed and fireplace for compliance with the Village's ordinances and have determined the following for consideration

Sec. 125-90. - "B" residence district regulations.

- (4) A side yard of not less than ten feet shall be provided for on each side of every building.
- (5) A rear yard of not less than 20 feet shall be provided for every building, except one of not less than ten feet shall be provided for a building used for or classified as an accessory use.

1. The shed does not meet the rear yard setback requirements

2. Confirms with the Impervious requirements

3. Need additional information as to the construction of the deck that the fireplace is going next to. I emailed the applicant on 10/06/2021 at 20:03. I have not gotten the needed information to review the fireplace.

104-2(a)(2) Architectural Review Committee: *Construction and renovation should be made so that exterior architectural appearance shall be substantially consistent with structures already constructed in the immediate neighborhood, or with the character of the applicable district.*

VILLAGE CODE REVIEW

Supporting documentation or testimony must be provide at the meeting to verify code compliance with the above observations in **red**.

Dave Hendrix
SAFEbuilt
Wisconsin Operations Manager

Project Proposal

Date _____

Property Address _____

Zoning _____

☒ Accessory Structures/Generators

☐ Additions/Remodel

☐ Bluff Management

☐ Commercial Signage

☐ Decks/Patios

☐ Fence

☒ Fire Pits

☐ Landscaping requiring Impervious Surface/Fill/Excavation Permit

☐ New Construction

☐ Play Structures

☐ Recreational Facilities/Courts

☐ Roofs

☐ Solar Panels/Skylights

☐ Swimming Pools

☐ Windows/Doors-change exceeds 25% of opening

☐ Other

Proposed project details (type of work, size, materials, etc.):

SEEKING TO BUILD A 10X14 DETACHED TOOL SHED & AN
OUTDOOR FIRE PLACE. SEE ATTACH PAPERWORK FOR DETAILS

***** For Office Use Only *****

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required

1-262-346-4577 SAFEbuilt, Inc.		WI UNIFORM PERMIT APPLICATION hartfordinspections@safebuilt.com Inspections need to be called in by 4 pm for next business day inspections				PERMIT NO. TAXKEY# 017-0182-000																				
ISSUING MUNICIPALITY OF <u>BAYSIDE</u> COUNTY: <u>MILWAUKEE</u>		<input type="checkbox"/> TOWN <input checked="" type="checkbox"/> VILLAGE <input type="checkbox"/> CITY		PROJECT LOCATION (Building Address)		<u>416 E RAINE BAYE</u>																				
				PROJECT DESCRIPTION																						
Owner's Name <u>MATTHEW C N. ZOLB BURESSIE</u>		Mailing Address - Include City & Zip <u>416 E RAINE BAYE RD</u>		<input type="checkbox"/> COMMERCIAL <input type="checkbox"/> ONE & TWO FAMILY		Telephone - Include Area Code <u>414-238-5940</u>																				
Construction Contractor (DCLic No.)		Mailing Address - Include City & Zip		Telephone - Include Area Code																						
Dwelling Contractor Qualifier (DCQ Lic No.)		Dwelling Contractor Qualifier shall be an owner, CEO, COB, or employee of Dwelling Contractor		Telephone - Include Area Code																						
Plumbing Contractor (Lic No.)		Mailing Address - Include City & Zip		Telephone - Include Area Code																						
Electrical Contractor (Lic No.)		Mailing Address - Include City & Zip		Telephone - Include Area Code																						
HVAC Contractor (Lic No.)		Mailing Address - Include City & Zip		Telephone - Include Area Code																						
PROJECT INFORMATION				Subdivision Name <u>RAVINE MEADOWS</u>		Lot No. <u>7</u> Block No.																				
Zoning District		Lot Area <u>1.50 Acres</u> Sq. Ft.		N.E.W. Front Rear Setbacks Ft. Ft.		Left Right Ft. Ft.																				
1a. PROJECT <input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Raze <input type="checkbox"/> Alteration <input type="checkbox"/> Repair <input type="checkbox"/> Move <input type="checkbox"/> Other		3. TYPE <input checked="" type="checkbox"/> Single Family <input type="checkbox"/> Two Family <input type="checkbox"/> Multi <input type="checkbox"/> Commercial		6. STORIES <input type="checkbox"/> 1-Story <input type="checkbox"/> 2-Story <input type="checkbox"/> Other		9. HVAC EQUIPMENT <input type="checkbox"/> Forced Air Furnace <input type="checkbox"/> Radiant Baseboard or Panel <input type="checkbox"/> Heat Pump <input type="checkbox"/> Boiler <input type="checkbox"/> Central Air Conditioning <input type="checkbox"/> Other <u>NONE</u>																				
1b. GARAGE <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Detached		4. CONST. TYPE <input checked="" type="checkbox"/> Site Constructed <input type="checkbox"/> Mfd. UDC <input type="checkbox"/> Mfd. HUD		7. FOUNDATION <input type="checkbox"/> Concrete <input type="checkbox"/> Masonry <input type="checkbox"/> Treated Wood <input type="checkbox"/> ICF <input checked="" type="checkbox"/> Other <u>GRAVEL</u>		10. PLUMBING Sewer <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Septic No.																				
2. AREA Basement _____ Sq. Ft. Living Area _____ Sq. Ft. Garage _____ Sq. Ft. Other <u>225</u> Sq. Ft. TOTAL <u>225</u>		5. ELECTRICAL Entrance Panel Size: _____ amp Service: _____ New _____ Rewire _____ Phase _____ Volts _____ Underground _____ Overhead Power Company: <u>NIJSE</u>		8. USE <input type="checkbox"/> Seasonal <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Other		11. WATER <input type="checkbox"/> Municipal Utility <input type="checkbox"/> Private On-Site Well																				
				12. ENERGY SOURCE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Fuel</td> <td>Nat. Gas</td> <td>L.P.</td> <td>Oil</td> <td>Elec. *</td> <td>Solid</td> <td>Solar</td> </tr> <tr> <td>Space Htg</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Water Htg</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		Fuel	Nat. Gas	L.P.	Oil	Elec. *	Solid	Solar	Space Htg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Htg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Space Htg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
Water Htg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
				* <input type="checkbox"/> Dwelling unit will have 3 kilowatt or more installed electric space heater equipment capacity.		13. HEAT LOSS (Calculated) Total _____ BTU/HR																				
				14. ESTIMATED COST <u>\$ 9,500.00</u>																						
I understand that I am subject to all applicable codes, laws, statutes and ordinances, including those described on the Notice to Permit Applicants form; am subject to any conditions of this permit; understand that the issuance of this permit creates no legal liability, express or implied, on the state or municipality; and certify that all the above information is accurate. If one acre or more of soil will be disturbed, I understand that this project is subject to ch. NR 151 regarding additional erosion control and stormwater management and the owner shall sign the statement on the Notice to Permit Applicants form. I expressly grant the building inspector, or the inspector's authorized agent, permission to enter the premises for which this permit is sought at all reasonable hours and for any proper purpose to inspect the work which is being done.																										
<input checked="" type="checkbox"/> I vouch that I am or will be an owner-occupant of this dwelling for which I am applying for an erosion control or construction permit without a Dwelling Contractor Certification and have read the cautionary statement regarding contractor responsibility on the Notice to Permit Applicants form.																										
APPLICANT (PRINT): <u>MATTHEW V BURESSIE</u>																										
SAFEbuilt, Inc.																										
INSPECTIONS NEEDED Building <input type="checkbox"/> Footing <input type="checkbox"/> Foundation <input type="checkbox"/> Rough <input type="checkbox"/> Insulation <input type="checkbox"/> Bsmt. Fl. <input type="checkbox"/> Final Electric <input type="checkbox"/> Rough <input type="checkbox"/> Service <input type="checkbox"/> Final Plumbing <input type="checkbox"/> Rough <input type="checkbox"/> Underfloor <input type="checkbox"/> Final HVAC <input type="checkbox"/> Rough <input type="checkbox"/> Final																										
FEES		PERMIT(S) ISSUED		SEAL NO. _____		Municipality No. _____																				
Building Fee _____ Zoning Fee _____ WI Seal _____ Electric Fee _____ Plumbing Fee _____ HVAC Fee _____ Adm. Fee _____ Other _____ Total _____		Bldg. # At top of form _____ Zoning # _____ Elec. # _____ Plmb. # _____ HVAC # _____		RECEIPT CK # _____ Amount \$ _____ Date _____ From _____ Rec By _____		PERMIT EXPIRATION: Permit expires two years from date issued unless municipal ordinance is more restrictive.																				
						PERMIT ISSUED BY MUNICIPAL AGENT: Name _____ Date _____ Certification No. _____																				

White - Municipal Files

Yellow - Applicant

Pink - Clerk/Assessor



RELEASE AND INDEMNIFICATION

MUNICIPALITY: _____

ADDRESS: _____

INSPECTOR: _____ Date _____

I (we) represent that, as owner(s) of real estate located at:

I (we) hereby release the Municipality and its agents and employees including SAFEbuilt Wisconsin, LLC. from any and all claims, causes of action, or liability arising out of the lack of inspection and approval for:

_____ and I (we) further agree to indemnify and hold the Municipality and its agents and employees including SAFEbuilt harmless and defend them from any claim, causes of actions, or liability regardless of fault or negligence on the part of the Municipality, its agents or employees including SAFEbuilt.

In no respect or manner shall this release and indemnification agreement operate to bar any claims against a contractor or anyone who performs any construction work on the above-mentioned Real Estate.

Furthermore, expressly agree that the consideration for this release and promise to indemnify and hold harmless is for the lack of inspection and approval which was granted without a personal inspection by SAFEbuilt and their agent(s) for the Municipality but was accepted and approved on the basis of the attached certification from the contractor or other party who performed the work.

The undersigned acknowledges that all work installed conforms to applicable adopted local Ordinances.

CONTRACTOR/CARPENTRY-MASONRY DATE

HVAC DATE

ELECTRICIAN DATE

PLUMBER DATE

OWNER DATE

Acknowledged & Accepted



Application for Impervious Surface Permit

Owner's Name: MATTHEW & NICOLE BUERROSSIE
Street Address: 416 E. PAVING BAYE ROAD
Telephone Number: 414-238-5940

I hereby apply for a permit to install impervious surface*

Amount of square footage to be added 140 SQ FT

Type of impervious surface (ex. driveway, sidewalk, etc.) GRAVEL BASE
FOR STREAN

* Anything over 50 sq. ft. requires a permit and detailed plans with measurement

Estimated Start Date: NOV 1 2021

Estimated Completion Date: DEC 1 2021

I understand that approval from the Village of Bayside is required prior to starting the project.

Owner Signature [Signature] Date 9-24-21

- ☐ Impervious Surface Calculation Completed
- ☐ Payment of \$100
- ☐ Permission granted to install impervious surface at the above address

Village Manager or Designee _____ Date _____

☐ Permission not granted.

☐ Reason _____

Village Manager or Designee _____ Date _____

To Who it may concern,

The requested "Do it Yourself" Storage Shed and Outdoor Fireplace & Pizza Oven Project for the property located at 416 E Ravine Baye Road (Tax Key 017-0182-000) and requested to start on November 1st 2021 and commence on December 1 2021, potential weather and supply chain delays permitting. Otherwise, if approved the project will be estimated to start on May 1st 2022 and commence on June 1st 2022.

1. Storage Shed (wood)-Please see the attached packet for details of shed kit contents and building materials that will be purchased from Wayfair and directly shipped to the build location located above. The proposed Shed will be located 8ft from the North Boundary and 9ft from the East Boundary and 17ft from the Northeast corner of the house. The shed will be painted in the same color scheme to match the main structure/house, have an asphalt shingle roof, and the foundation will be crushed and compacted limestone gravel.
2. Outdoor Fireplace & Pizza Oven will be made of concrete block, mortar, and bricks (84 inches wide x 36 inches deep x 84 inches tall). The Outdoor Fireplace is proposed to have a 48 inch wide and 36 inch opening & a 48 inch concrete mantle to burn wood only and an enclosed wood fired pizza oven above the main Fireplace, but underneath the built-in brick enclosed chimney. The proposed location of the Outdoor Fireplace is 25ft from the Main structure/house at the Northwest edge of the patio and 34 ft from the adjacent protruding portion of the house on the Northeast corner/side of the patio, 40ft from the North boundary, and 45ft from the Western Boundary. Please see the attached descriptions and picture for more information of the materials used and the design concept. The façade of the Fireplace and Pizza Oven will be finished in red brick that matches the garage of the main structure/house and sit upon a 7ft x 3ft concrete foundation.

Thank you for your time and consideration!



Matthew V Buerosse

17-0182

0

Plat No. _____

W. G. NIEWOW ENGINEERING ASSOC.
CONSULTING ENGINEERS - SURVEYORS
1743 W. GREEN TREE ROAD MILWAUKEE WIS
TEL. 351-1620

WALLACE G. NIEWOW, P.E., L.D.

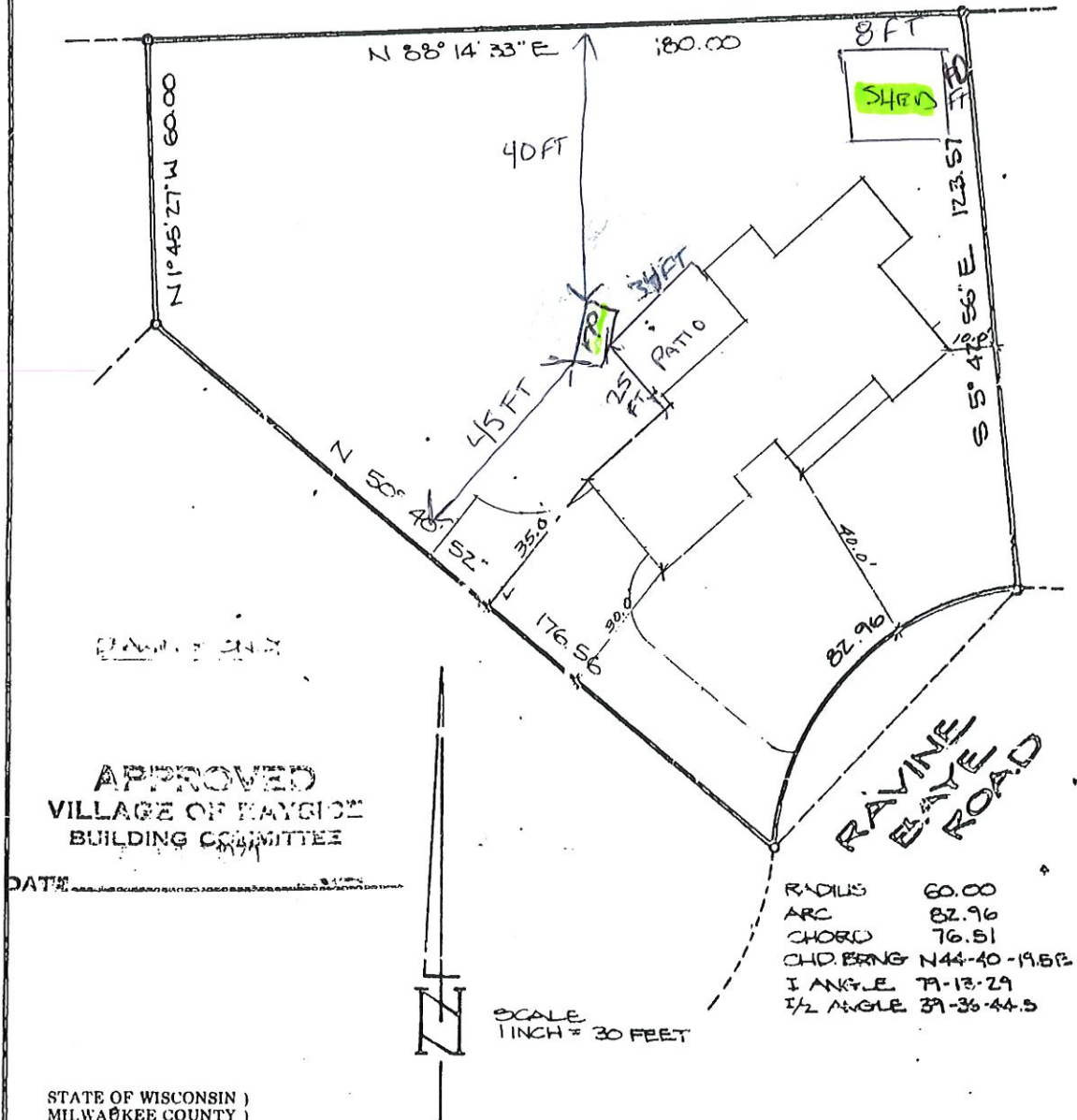
ASSOCIATES
KENNETH D. WOERNER, P.E.
DAVID E. ODLACK, JR., P.E.

LAND CONSULTANT
SEWER & WATER DESIGN
SUBDIVIDING

PLAT OF SURVEY

PREPARED FOR Fred Miller

DESCRIPTION OF PROPERTY Lot 7 of RAVINE MEADOWS, a subdivision of part of the Northwest 1/4 of Section 4, Town 8 North, Range 22 East, in the Village of Bayside, Milwaukee County, Wisconsin.

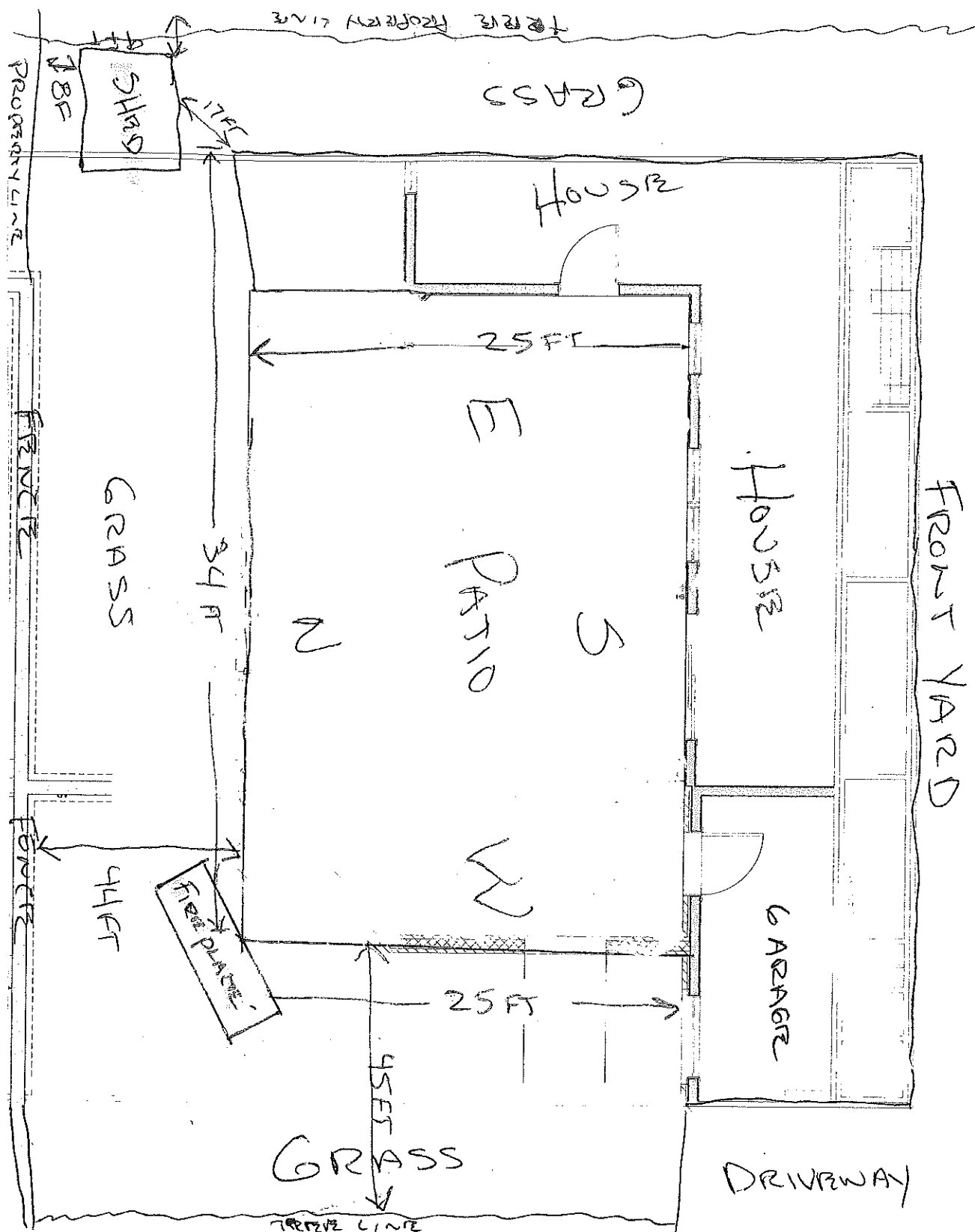


I hereby certify that I have surveyed the above described property and the above map is a true representation thereof and shows the size and location of the property, its exterior boundaries, the location of all visible structures and dimensions of all principle buildings thereon, boundary fences, apparent easements, roadway and visible encroachments, if any.

This survey is made for the present owners of the property, and also those who purchase, mortgage, or guarantee, the title thereto within one (1) year from date hereof.

Dated at _____, this 15TH day of FEBRUARY, 1979.

Recertified _____




Scope of Work

Only items listed are part of this permit. If work is done on items not listed on this permit they will be considered to have been completed without a permit and are subject to double fees.

Item	Cost
OUTDOOR FIREPLACE	\$ 3500.00
DETACHED TOOL SHED	\$ 5500.00

Signature 

Total Cost 
Date _____

Requested Changes at time of work

Must be submitted to the Village prior to or same day work is completed. Failure to return the same day will result in double permit fees.

Item	Cost

Signature _____ Total Cost _____
Date _____

Riverside 10 ft. W x 14 ft. D Storage Shed



See More by [EZ-Fit Sheds](#)
Rated 4.5 out of 5 stars.
[4,579 Reviews](#)

\$4,659.99\$5,724.0019% Off

You're pre-qualified! [Get the Wayfair Credit Card!](#)

Shopping for a business? Unlock insider pricing

Only 9 Left in Stock. Buy Soon!

Free Shipping

Get it in 5-6 weeks

Ship To:

53217 - Milwaukee

Select Quantity Minus Plus

Save this item to your list

Add to Cart

What We Offer







Expert Assembly for \$539.99

Expert Assembly for \$539.99 [How It Works](#)

One-Stop Shopping

Purchase shelving, flooring and more- all in one place.

Product Overview

-  Lockable
-  Pressure Treated
-  Made in the USA
-  Water Resistant
-  Warranty Included
- 

Assembly Required

- **Description**

Designed to offer plenty of light and easy access, the product features a single door flanked by 2 windows, in addition to its convenient double doors.

What's Included?

- Door Lock
- 2 Window(s)
- Shed
- Double Doors
- Single Door
- Shutters
- Floor
- Foundation

Features

- Shed does not come painted, it will be primed to a light brown color.
- Height from the floor to the bottom of the roof: 6'5"

Product Details

- Storage Capacity: 980 cubic feet
- Wind Rating: 90
- Additional Tools Required (Not Included): Power Drill; Hammer; Saw

See Less

- **Weights & Dimensions**



10' x 14'

Overall

10' W x 14' D x 10' 3" H

Interior

9' 5" W x 13' 5" D x 9' 10" H

Door

5' W x 6' H

Window

2' W x 3' H

Coverage Area

140 square feet

Wall Thickness

4"

Overall Product Weight

2075 lb.

Recommended Foundation Width

14'

Recommended Foundation Depth

10'

- Plate height: 123"

- Eve overhangs: 12"
- Roof sheathing thickness: 0.44"
- Recommended floor thickness: 0.75" of plywood with 24" on center joists or 4" concrete pad
- The largest piece will be a wall section that measures 4' W x 6'6" H and weighs 105 pounds.
- **Specifications**
 - Additional Documents**
 - [Installation & Assembly \(.pdf\)](#)
 - [Specification Sheet \(.pdf\)](#)

Features

Shed Type
 Storage Shed
 Primary Material
 Solid + Manufactured Wood
 Wood Treatment
 Pressure Treated
 Color
 Tan Primer
 Cladding Style
 Overlap
 Storage Capacity
 980 cubic feet
 Foundation Required
 Yes
 Foundation Included
 No
 Recommended Foundation Size
 10' W x 14' D
 Floor Included
 No
 Windows Included
 Yes
 Number of Windows
 2
 Functional Windows
 Yes
 Window Lock Included
 Yes
 Built-In Shelving Included
 No
 Door Lock Included
 Yes
 Shingles Included
 No

Shutters Included
Yes
Flower Box Included
No
Number of Doors
2
Door Style
Single Door; Double Door
Year-Round Use
Yes
Wind Rating
90
Weather Resistant
Yes
Water Resistant
Yes
Rot Resistant
Yes
Mildew Resistant
Yes
Compatible Floor Kit Part Number
10x14EZFL
Country of Origin
Made in USA

Assembly

Level of Assembly
Full Assembly Needed
Adult Assembly Required
Yes
Suggested Number of People for Assembly/Install
2
Additional Tools Required (Not Included)
Power Drill; Hammer; Saw

Warranty

Product Warranty
Yes

Part Number

10x14EZKITR

About The Brand

It all started in a small shop south of Alpine-Alpa Cheese House where our first storage barns were built one winter many years ago. By the end of the year, our founder – Mose Miller – realized the need for storage buildings and in 1981 Alpine Structures was born. Since we were located in the Alpine area, we chose the name Alpine Structures, and 3 years later we built a new shop several miles down the road at our present location in Winesburg, Ohio on State Route 62. Alpine Structures is innovative and always looking for ways to better meet customers' needs. That's why Alpine Structures was the first company in Holmes County to construct buildings on the customer's site—eliminating access problems and size limitations. Not all buildings are created equal. At Alpine Structures, we have learned what products assure structural integrity and increase our customers' property value. For many years plywood was considered the best option for building storage units because it did a good job and looked nice. At the time, OSB (Orient Stand Board) was in development but was thought to be an inferior product. Over the years, plywood quality deteriorated drastically and has given us serious problems due to warping between the rafters. But in recent years, OSB has vastly improved in performance. That's why we have made it our standard roof sheathing. Some may not care for the look of OSB, but as a sheathing product it outperforms plywood while giving our customers a building with superior roof sheathing that's designed to stay true. As we continue to grow, Alpine Structures remains dedicated to providing high-quality products with excellent customer service. Our success is credited first and foremost to God who has blessed us abundantly—with wonderful employees and loyal customers.

More About This Product

When you buy a EZ-Fit Sheds Riverside 10 ft. W x 14 ft. D Storage Shed online from Wayfair, we make it as easy as possible for you to find out when your product will be delivered. Read customer reviews and common Questions and Answers for Alpine Structures Part #: 10x14EZKITR on this page. If you have any questions about your purchase or any other product for sale, our customer service representatives are available to help. Whether you just want to buy a EZ-Fit Sheds Riverside 10 ft. W x 14 ft. D Storage Shed or shop for your entire home, Wayfair has a zillion things home.





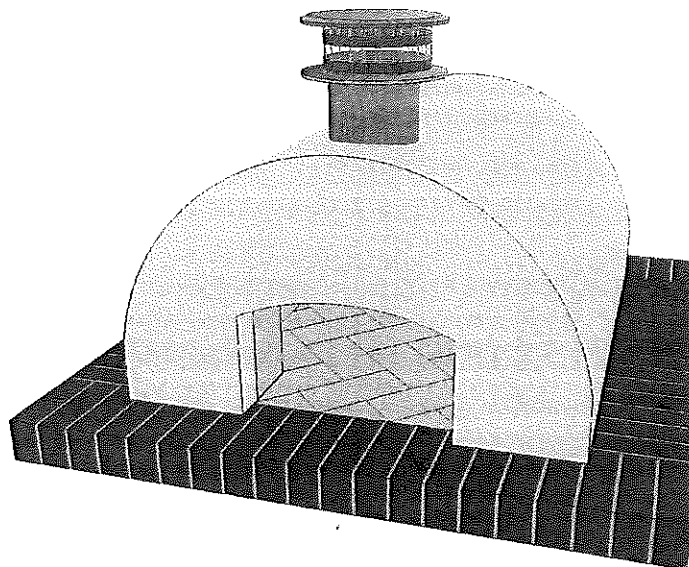
Installation Instructions & Materials List for the –

Cortile Barile Oven with Ceramic Fiber Blanket Insulation

If you can make brownies, you can make the Cortile Barile oven! Simply mix 3 ingredients, pour them into the Cortile Barile foam mold and let bake.. err.. dry for 7 days!

2 Hours.. 3 Ingredients..

It really is the world's least expensive & easiest to build wood-fired oven!



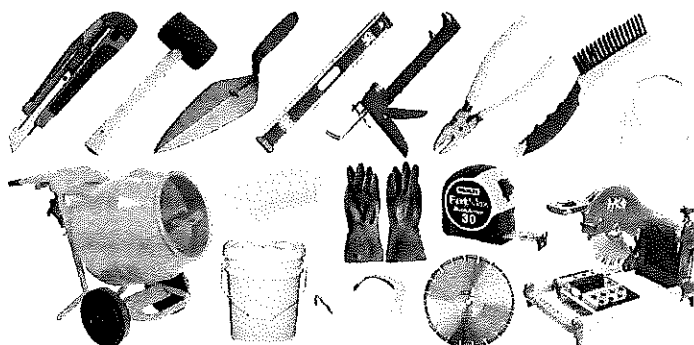
Materials Shopping List

1	Cortile Barile Oven Kit (2 Boxes)
60	Full Size Firebrick (Cooking Surface)
80	Standard Size Brick (Frame)
9	50lb Bag of Castable Refractory (See Page 5 for Recommended Brands)
1	15lb Tub of Hi-Temp Mortar (Wet) (See Page 5 for Recommended Brands)
3	80lb Bag of Stucco
2	60lb Bag All Purpose Sand
1	Roll of 2' x 25' Chicken Wire
1	Roll of Rebar Wire
1	50sf Box of Ceramic Fiber Blanket
1	2" X 4" X 8' Stud
1	2lb Bag All Purpose Flour
1	(SUGGESTED) DuraTech 6" Exhaust Kit
1	(SUGGESTED) DuraTech 6" x 9" Pipe



Tools Needed

Miter Saw (Try to borrow or rent before buying)	
Masonry Trowel	3.5cf Cement Mixer
Utility Knife	Masonry Blade (Diamond)
Tape Measure	Rubber Mallet
4' Level	2 Gallon Bucket
Wire Cutter	Metal Wire Brush
Caulking Gun	Construction Sponge
Rubber Gloves	Glasses & Respirator



Please remember to **BUY AMERICAN** and purchase your materials from your locally owned Masonry, Landscape &/or Building Supply store.

What you need to know BEFORE you build your Cortile Barile Oven

READ ALL INSTRUCTIONS BEFORE YOU BUILD – We worked very hard to bring you the most thorough, yet simplistic set of DIY wood-fired oven and base instructions on Planet Earth! We HIGHLY encourage you to read both sets of directions before you tear open your first bag of cement.. or at least look at the pictures (guys)..

PLACEMENT OF OVEN – First and foremost, ALL BrickWood Ovens are for **OUTDOOR & NON-COMMERCIAL USE ONLY!** Secondly, the placement of your oven really depends on your local building codes. Many codes & HOA's state that all "solid-fuel burning devices" be placed within "X" number of feet from any structure. Before you build your oven, check with your local municipalities and/or HOA's to verify you build to the standards of your code.

In addition, you must remember that no wood burning oven manufacturer can guarantee 100% smoke capture. For this reason, we do not recommend placing your BrickWood Oven within 5 feet of any ceiling or covered structure. We also recommend leaving a distance of 3 feet between the oven and any structure like walls, fences, trees, etc..

Also, make sure that the front / opening of your oven faces the direction of the oncoming wind. If the wind hits the rear of the oven, it can create a small vacuum which will pull the smoke out the front of the oven.

TYPES OF FIREBRICK - There are several types of firebrick on the market (Low duty, Medium Duty, High Duty, Red Clay Brick, & Insulating Firebrick). It is HIGHLY RECOMMENDED to use a Low or Medium duty firebrick which is comprised of 35% - 40% Alumina with 45% - 55% Silica and typically weigh 7lb – 8lb each. Low and Medium duty firebrick are the best type of firebrick to use on any brick oven.

FIREBRICK COLORS – Red or Tan.. That is the question! Most firebrick dealers stock one color of firebrick and it is usually tan. Sometimes a dealer will stock both red and tan which look great together! The color of the firebrick has absolutely zero effect on the performance of the oven.

FIREBRICK SIZES – The Cortile Barile oven was designed to accommodate the two most common sizes of firebrick on the market – 9" x 4.5" x 2.5" and 9" x 4.5" x 2.25".

In addition to those two common sizes, you can also use the following firebrick sizes –

8.5" x 4.5" x 2.5"	8.75" x 4.5" x 2.5"	9" x 3.5" x 2.5"	9" x 3" x 2.5"	12" x 4.5" x 3"	13.5" x 4.5" x 3"
8.5" x 4.5" x 2.25"	8.75" x 4.5" x 2.25"	9" x 3.5" x 2.25"	9" x 3" x 2.25"	12" x 4.5" x 2.5"	13.5" x 4.5" x 2.5"

STUCCO / MORTAR SHELL – The biggest misconception with the insulated oven occurs with the versatile stucco or mortar shell. This "shell" performs MANY duties and is required when insulating your oven with Ceramic Fiber Blanket.

1. The shell is 2 rock-hard ½" thick layers of STUCCO or MORTAR MIX. While stucco is preferred, it can be regional and hard to find in some areas. If a dry stucco mix is not available, a bag of standard Mortar Mix can be used.
2. Stucco is different from mortar mix as it contains synthetic fibers that increase its strength and durability.
3. The stucco is used in conjunction with the metal lathe (chicken wire) to create a reinforced shell around the oven (think of the metal lathe in stucco like rebar in cement). This shell keeps the ceramic fiber blanket locked in place around the oven and also allows the end user to mortar ANY TYPE of veneer to the oven.
4. The stucco or mortar shell can be painted, but it is preferred that you mortar a finish veneer to the shell.
5. Once you paint the stucco, you cannot apply a veneer using mortar (unless you strip the paint).
6. Only use dry stucco mix. Pre-mixed stucco is cost-prohibitive (you will need about 220lbs of wet / mixed stucco).

HAIRLINE CRACKING – When your oven is heating up, the heat causes the oven to expand or "stretch". Please remember, HAIRLINE CRACKING IS NORMAL and will happen but is unlikely to produce product / oven failure. To keep the hairline cracking to a minimum:

1. Make sure you use the EXACT WATER REQUIREMENTS stated in the manufacturers data sheet when mixing the castable refractory. Too much or too little water will produce a low-strength refractory blend.
2. Heat your oven SLOWLY! The slower you heat your oven, the less chance of hairline cracking.

HERRINGBONE PATTERN COOKING SURFACE – Aside from looking pretty cool, the Herringbone pattern actually serves a purpose. If you lay your cooking surface firebrick in a horizontal / vertical layout and just one firebrick rises 1/16 of an inch, it could stop your pizza peel instantly (and send a nice shock down your arm). By angling the brick at a 45° degree angle, your peel will simply glide over the elevated brick.

SAFETY FIRST!! WEAR GLASSES, RESPIRATOR & GLOVES AT ALL TIMES!! Sunscreen is optional..

SOOT ON OVEN – Sometimes a bit of soot will land on the front of your oven, but don't fret! Simply get a little dab of dish washing detergent, a small brush and a bucket of water – follow that up with a little elbow grease and that soot comes right off! Good as new with a fresh, clean, lemony scent!

METRIC VS. STANDARD – The measurements in our directions are shown using the Standard measurement system. If you are outside of the US, you will need to convert the measurements to Metric. This can easily be done by visiting our conversion page at: www.BrickWoodOvens.com/Conversion

CURING THE OVEN AND FIRING THE OVEN - It is VERY important that you cure your oven correctly. It is equally important that you fire up the oven correctly to get the most out of your oven. **PLEASE BE SURE TO READ AND FOLLOW BOTH SETS OF DIRECTIONS THAT ARE ON THE LAST 2 PAGES OF THESE INSTRUCTIONS:**

HOW TO CURE YOUR OVEN & HOW TO FIRE YOUR OVEN FOR DAILY USE

PRACTICE MAKES PERFECT PIZZA – We know how excited you are to put your first pizza in your oven! We've been there! And we also burned the tar out of our first pizza (that took 30 minutes to build from scratch)! We HIGHLY recommend that you purchase 6 or 7 frozen pizzas from your grocers' freezer (Red Baron / Tombstone) and let them thaw out to room temperature. Practice cooking in your oven with these disposable pizzas and once you have become an Oven Master, go for the good stuff!

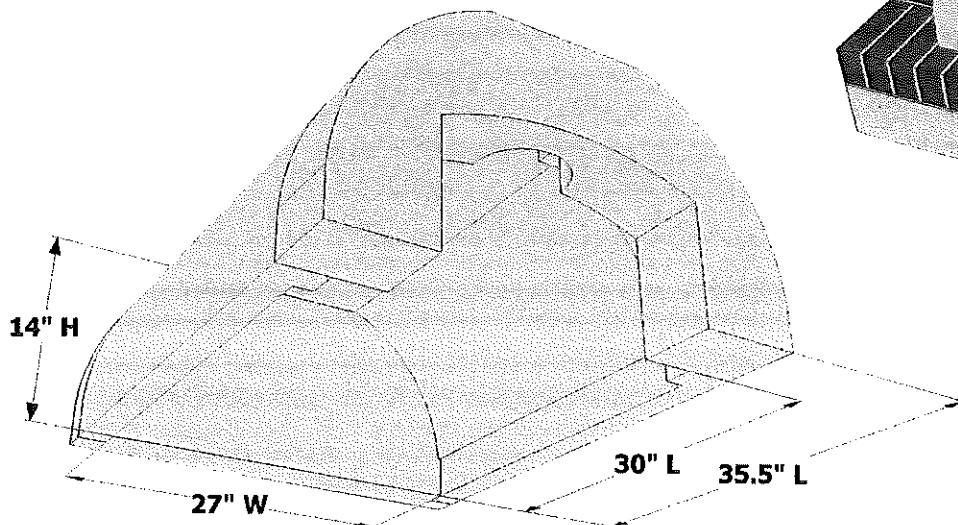
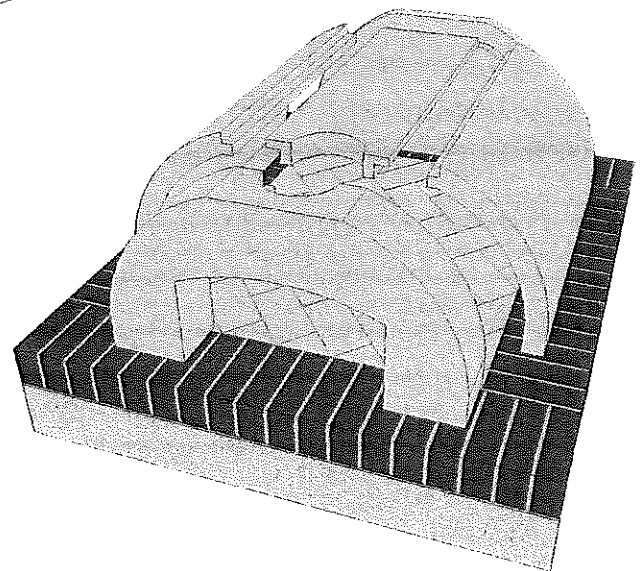
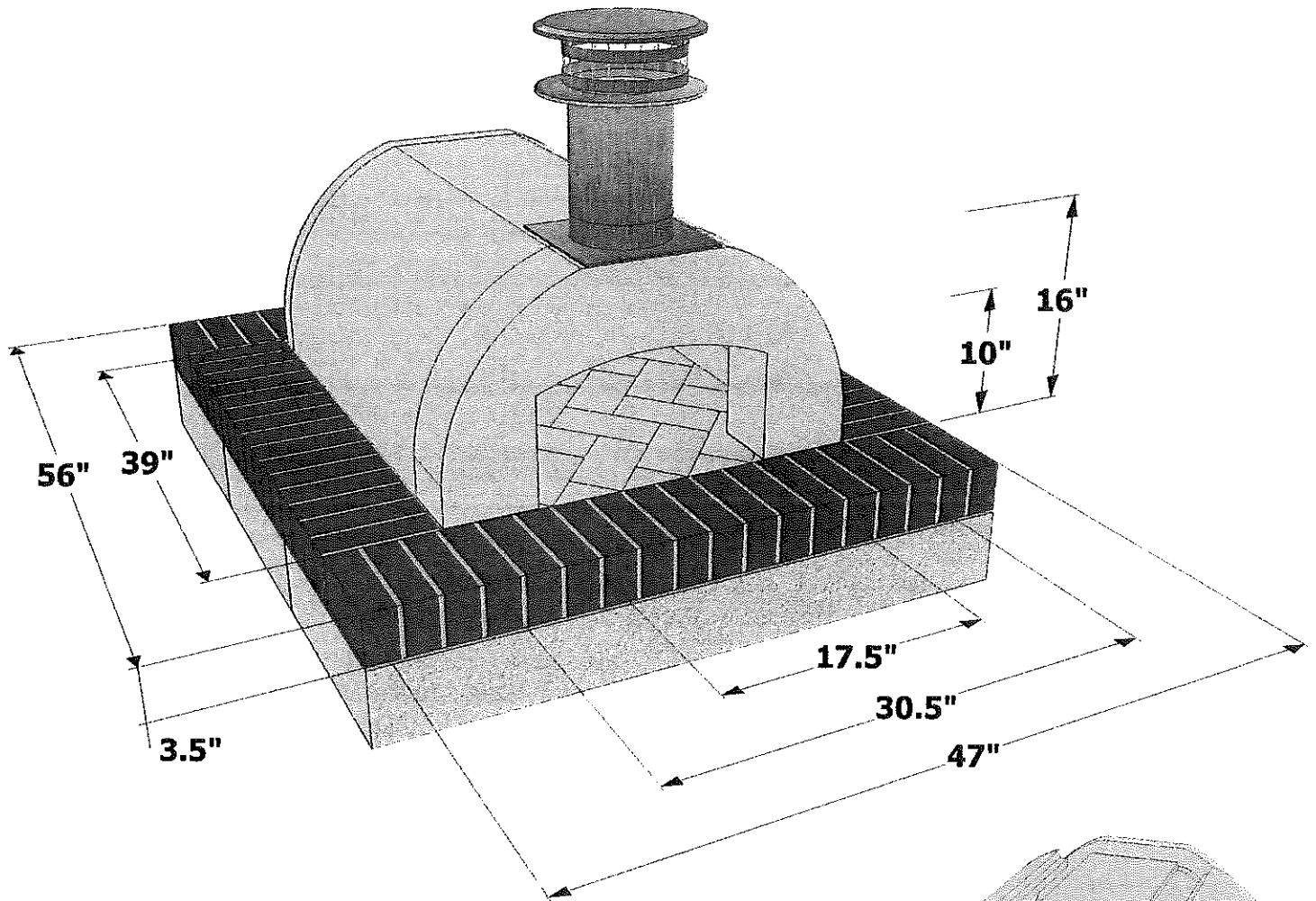
STRANGERS IN YOUR BACKYARD – Wood-fired ovens tend to attract lots of people. Some you may know and some you may not. These strangers mean no harm! They were just guided to your oven by the wonderful smell of burning wood and the aroma of fresh baked bread in the air. They usually appear during holidays, birthdays, graduations and most Sundays (especially during football season). Usually, you can give them a couple of slices of freshly baked pizza and they will scamper away, but remember, once you feed them food from a wood-fired oven, they come back over and over searching for more! You've been warned!

HAVE FUN! THAT'S AN ORDER! Anyone can *buy* a pre-built oven.. and anyone can *BUILD* an oven! We have taken all of the guess-work out of building your wood-fired oven and base. All you have to do is follow our step-by-step instructions and you will be hosting your first pizza party in no time! Don't worry about mistakes – masonry is very forgiving. If you do make a mistake, simply wipe off any wet mortar and try again. If it takes 3 times to get it right, it takes 3 times.. no worries!! You just learned how to do it right for the next time!

One last note before you get started.. If you have kids, be sure to let them help in the construction of the oven. Your new oven will last for many, many years and as the time passes quickly (*as we all know it does*), you and your kids will always remember the fun you had building the oven together as a family. There are no mistakes when building your oven and if an "uh-oh" does occur, just remember that it can easily be fixed with mortar!



- CORTILE BARILE OVEN MEASUREMENTS -



- CASTABLE REFRACTORY & HI-TEMP MORTAR -

What do America's Top 10 Wood-Fired Oven manufacturers have in common? We all build our ovens with Castable Refractory from the various refractory manufacturers listed below. You will need this Manufacturer / Brand list as you call the Castable Refractory dealers in your area to check pricing & availability.

	CASTABLE REFRACTORY	HEAT RESISTANT MORTAR - WET	HEAT RESISTANT MORTAR - DRY
ABLE REFRACTORY	ABLE CAST 3000	ABLE MORTAR 3000	-
ALLIED MINERAL PRODUCTS	CW SUPER KASTITE 3000	BRIKSET	BRIKSET MORTAR DRY
ALSEY	HI-CAST 60 3000	PILOT 3000-T AIR SET	PILOT 3000-DRY AIR-SET
ANH / HARBISON-WALKER	KS4, KS4V PLUS OR MIZZOU CASTABLE	SAIRSET	MORTAR MIX 413
BNZ	BNZ BLAZECRETE 3000	BNZ BLAKBOND	-
CHRISTY	CHRISTYCAST 45 OR MORCOCAST 45	MORCOSET 50	MORCOSET 55 D
HEATSTOP	HEATCAST 40	HEAT STOP II	HEAT STOP 50
MISSOURI REFRACTORIES	MORCOCAST 45-0	MORCOSET 50	MORCOSET 55 D
MORGAN THERMAL CERAMICS	KAOCRETE HS	K-BOND WET	K-BOND DRY
MT. SAVAGE	HEATCRETE 26 ES	SUPER HI-MUL	WATERPROOF HI-TEMP
NOCK & SON	NOXCRETE	-	-
PILBRICO	PLICAST TUFF MIX	SUPER DEMON WET	SUPER DEMON DRY
PRYOR GIGGEY	ECONOCAST	ECONOSET	
RENO REFRACTORIES	RENO CAST 25 CTG	-	RENO BOND 3000 DRY
RESCO / NEW CASTLE	PACOCAST 24	TROWELEZE	-
RIVERSIDE REFRACTORIES	ALAKAST 40-P-ES	ALASET 40-3000 SPECIAL	-
SPAR REFRACTORIES	-	-	-
THERMBOND	FORMULA 9 OR FORMULA 6BL	6P	-
UNITED REFRACTORIES	UNI-CAST 2400	-	-
VESUVIUS	MOLDIT D OR MOLDIT HT	-	-

- CASTABLE REFRACTORY MANUFACTURERS & DEALERS -

Arizona has 1 refractory dealer while Pennsylvania has 792.. Well.. not really *that* many, but there are quite a few. But no matter what state you live in, be sure to call your local dealer to verify they have the castable refractory "IN STOCK" **PRIOR** to arriving at their store. Sometimes castable refractory needs to be ordered and that might take a day or two.

The average cost of castable refractory is around **\$35.00 per bag**. If you are unable to find castable refractory in your area at a decent price, you can call the manufacturer (indicated below in **BOLD***) and they can either sell to you directly (*and possibly arrange delivery*) or they can direct you to one of their distributors.

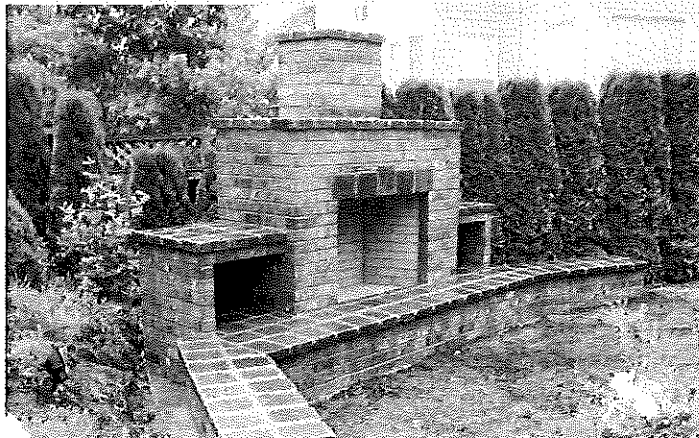
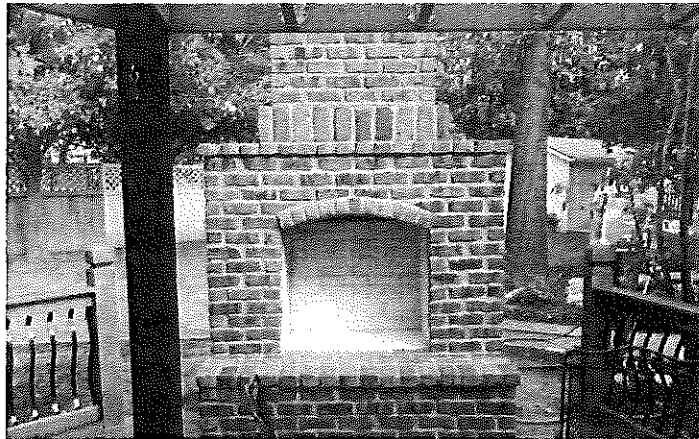
E.J. BARTELLS	601 WHITNEY ROAD	ANCHORAGE	AK	(907) 272-2467	EJBARTELLS.COM
PRYOR GIGGEY*	2700 ALEXANDRIA ROAD	ANNISTON	AL	(256) 237-3373	PRYORGIGGEY.COM
SPECIALTY FOUNDRY PRODUCTS	1130 RAIMUND MUSCODA ROAD	BESSEMER	AL	(205) 424-0307	SPECFOUNDRY.COM
ANH / HARBISON WALKER*	1201 BROCK INDUSTRIAL DRIVE	BIRMINGHAM	AL	(205) 788-1685	HWR.COM
PORTER WARNER INDUSTRIES	270 CENTER ST. NORTH	BIRMINGHAM	AL	(205) 251-8223	PORTERWARNER.COM
EMPIRE REFRACTORY	1273 24TH AVENUE	HUEYTOWN	AL	(205) 426-4000	EMPIRE-REFRACTORY.COM
SPAR REFRACTORIES*	917 FRANCIS STREET WEST	JACKSONVILLE	AL	(256) 435-9342	SPARREF.COM
DISTRIBUTION INTERNATIONAL	1250 ARMOUR AVENUE	MOBILE	AL	(251) 471-4655	DISTRIBUTIONINTL.COM
INDUSTRY SERVICES	5550 TODD ACRES DRIVE	MOBILE	AL	(251) 443-6900	INDUSTRYSOI.COM
RENO REFRACTORIES*	601 RENO DRIVE	MORRIS	AL	(205) 647-0240	RENOREFRACTORIES.COM
LYNN WHITSETT CORPORATION	2050 FORD ROAD	MUSCLE SHOALS	AL	(256) 314-0011	LYNNMFG.COM
RIVERSIDE REFRACTORIES, INC.	201 TRUSS FERRY ROAD	PELL CITY	AL	(205) 338-3386	RIVERSIDEREFRACORIES.COM

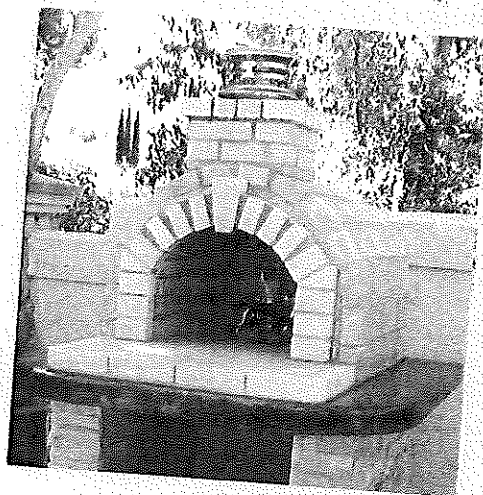
RIMCOR	1205 JIM WALTER DRIVE	TEXARKANA	AR	(870) 773-5531	RIMCOR.COM
F.S. SPERRY	4378 MALVERN ROAD	HOT SPRINGS	AR	(501) 262-2834	FSSPERRY.COM
DISTRIBUTION INTERNATIONAL	8124 SCOTT HAMILTON	LITTLE ROCK	AR	(501) 565-6433	DISTRIBUTIONINTL.COM
PORTER WARNER INDUSTRIES	2529 E. UNIVERSITY	PHOENIX	AZ	(602) 244-9166	PORTERWARNER.COM
CERAMTECH	4875 E LA PALMA AVENUE / UNIT 609	ANAHEIM	CA	(714) 695-0200	CERAMTECH.COM
PORTER WARNER INDUSTRIES	8707 SAN LEANDRO STREET	OAKLAND	CA	(510) 633-2133	PORTERWARNER.COM
PORTER WARNER INDUSTRIES	17700 S. SANTA FE AVENUE	RANCHO DOMINGUEZ	CA	(310) 635-0085	PORTERWARNER.COM
ANH / HARBISON WALKER*	3451 COLLINS AVE	RICHMOND	CA	(510) 236-7415	HWR.COM
J.T. THORPE & SON*	1060 HENSLEY STREET	RICHMOND	CA	(510) 233-2500	JTTHORPE.COM
ANH / HARBISON WALKER*	11042 FOREST PLACE	SANTA FE SPRINGS	CA	(562) 942-2151	HWR.COM
GOLD COAST REFRACTORY	9630 SANTA FE SPRINGS ROAD	SANTA FE SPRINGS	CA	(562) 946-1942	GOLDCOASTREF.COM
WESTERN INDUSTRIAL CERAMICS	10306 FREEMAN AVENUE	SANTA FE SPRINGS	CA	(562) 946-6384	WICINC.COM
BUDGET CASTING SUPPLY	20811 UPPER HILLVIEW DRIVE	SONORA	CA	(209) 694-8601	BUDGETCASTINGSUPPLY.COM
E.J. BARTELLS	3950 NOME STREET / UNIT H	DENVER	CO	(303) 373-0651	EJBARTELLS.COM
BNZ MATERIALS*	6901 SOUTH PIERCE STREET / SUITE 260	LITTLETON	CO	(303) 978-1189	BNZMATERIALS.COM
REFRACTORIES WEST	33163 BRANIFF AVENUE	PUEBLO	CO	(719) 544-9043	REFWEST.COM
ZAMPELL	2 RIDGE ROAD	PUTNAM	CT	(860) 928-7448	ZAMPELL.COM
ANH / HARBISON WALKER*	163 BOSTON POST ROAD	WEST HAVEN	CT	(203) 934-7860	HWR.COM
ATLANTIC FIREBRICK & SUPPLY	550 MLK JR. DRIVE	BALDWIN	FL	(904) 355-8333	ATLANTICFIREBRICK.COM
ANH / HARBISON WALKER*	3225 REYNOLDS ROAD	LAKELAND	FL	(863) 669-1040	HWR.COM
ZAMPELL	6801 PARKE EAST BOULEVARD	TAMPA	FL	(813) 630-2570	ZAMPELL.COM
ALL PRO REFRACTORIES	2060 FORWARD AUGUSTA DRIVE	AUGUSTA	GA	(706) 560-0990	ALLPROREFRY.COM
MORGAN THERMAL CERAMICS*	2102 OLD SAVANNAH ROAD	AUGUSTA	GA	(706) 796-4200	THERMALCERAMICS.COM
ANH / HARBISON WALKER*	300 PIEDMONT COURT / SUITE 300F	DORAVILLE	GA	(770) 446-6266	HWR.COM
LARKIN REFRACTORIES	2331 VARKEL WAY	LITHONIA	GA	(678) 336-7090	LARKINREFRACTORY.COM
THERMAL PRODUCTS CO	4520 S BERKELEY LAKE ROAD	NORCROSS	GA	(770) 662-0456	THERMALPRODUCTSCO.COM
BOBBY LASHLEY CORPORATION	601 BELL PARK CIRCLE	WOODSTOCK	GA	(770) 516-3414	BOBBYLASHLEYCORP.COM
GAGNON	2525 18TH ST SW # 3	CEDAR RAPIDS	IA	(800) 999-0621	GAGNON-INC.COM
REFRACTORY-INSULATION SUPPLY	101 TRAIL ROAD	ELDRIDGE	IA	(563) 285-9229	REFRACTORYINSULATION.COM
CHRISTENSEN REFRACTORY	105 IOWA 183	PISGAH	IA	(712) 456-2205	NO WEBSITE
ALSEY REFRACTORIES*	266 ILLINOIS 106	ALSEY	IL	(217) 742-5501	ALSEY.COM
ANH / HARBISON WALKER*	1400 HUNTINGTON DRIVE	CALUMET CITY	IL	(708) 474-5350	HWR.COM
OSSOLA INDUSTRIALS	1740 WEST SEVENTH STREET	GRANITE CITY	IL	(618) 451-7350	OSSOLADISTRIBUTION.COM
V.J. MATTSON	9200 W. 191ST STREET / SUITE #1	MOKENA	IL	(708) 479-1990	VJMATTSON.COM
ANH / HARBISON WALKER*	2832 6TH STREET	ROCK ISLAND	IL	(563) 445-1244	HWR.COM
LANGE'S WAREHOUSE NETWORK	400 EARL ROAD / UNIT H	SHOREWOOD	IL	(708) 377-7900	LANGESWAREHOUSENETWORK.COM
ARMIL CFS	15660 LASALLE STREET	SOUTH HOLLAND	IL	(708) 339-6810	ARMILCFS.COM
EMPIRE REFRACTORY	580 CENTRAL	UNIVERSITY PARK	IL	(708) 534-7800	EMPIRE-REFRACTORY.COM
RSC	4900 CLINE AVENUE	EAST CHICAGO	IN	(219) 397-7108	REFRACTORYSERVICE.NET
EMPIRE REFRACTORY	3525 METRO DRIVE	FORT WAYNE	IN	(260) 456-5656	EMPIREREFRACTORY.COM
HOT CREWS	4419 ARDMORE AVENUE	FORT WAYNE	IN	(260) 420-2739	HOTCREWS.COM
RSC	4902 CALUMET AVENUE	HAMMOND	IN	(219) 853-0885	REFRACTORYSERVICE.NET
BROWN REFRACTORY SERVICES	3545 WEST MORRIS STREET	INDIANAPOLIS	IN	(317) 244-7678	BROWNREFRACTORY.COM
EMPIRE REFRACTORY	7705 N. MICHIGAN ROAD	INDIANAPOLIS	IN	(317) 297-2703	EMPIRE-REFRACTORY.COM
FIRE BRICK ENGINEERS	5647 DIVIDEND ROAD	INDIANAPOLIS	IN	(317) 247-1447	FIREBRICKENGINEERS.COM
REFRACTORY ENGINEERS	1750 MIDWEST BOULEVARD	INDIANAPOLIS	IN	(317) 273-2000	REFRACTORYENG.COM
J W HICKS	20 KLOECKNER DRIVE	KNOX	IN	(574) 772-7755	JWHICKS.COM
J W HICKS	8955 LOUISIANA STREET	MERRILLVILLE	IN	(219) 736-2212	JWHICKS.COM
K-INDUSTRIAL OF INDIANA	3805 NEW HAVEN AVENUE	NEW HAVEN	IN	(734) 622-0051	K-INDUSTRIAL.COM
CANFIELD & JOSEPH	830 ARMOURDALE PARKWAY	KANSAS CITY	KS	(913) 621-1320	CANFIELDJOSEPH.COM
FERRIS KIMBALL	1401 FAIRFAX TRFWY / C-235	KANSAS CITY	KS	(913) 281-3022	FKIMBALLCO.COM
ANH / HARBISON WALKER*	14515 WEST 96TH TERRACE	LENEXA	KS	(913) 888-0425	HWR.COM
LOUISVILLE FIRE BRICK WORKS	4500 LOUISVILLE AVENUE	LOUISVILLE	KY	(502) 363-2656	LOUISVILLEFIREBRICK.COM
RIMCOR	10995 SHELTON ROAD	BASTROP	LA	(318) 281-6303	RIMCOR.COM
ANH / HARBISON WALKER*	14181 AIRLINE HIGHWAY	GONZALES	LA	(225) 644-2111	HWR.COM
DISTRIBUTION INTERNATIONAL	1517 SOUTH EDWARD AVENUE	GONZALES	LA	(225) 647-9682	DISTRIBUTIONINTL.CO
INDUSTRIAL CONSULTING & SUPPLY	39421 LOUISIANA 929	PRAIRIEVILLE	LA	(225) 622-6941	ICSCIA.COM
IMRIE-GIELOW	46116 SWALLOW BAYOU	ST. AMANT	LA	(225) 675-8099	IMRIEGIELOW.COM
HUNTER REFRACTORIES	1623 WASHINGTON STREET	HOLLISTON	MA	(508) 429-3673	HUNTERUSA.COM
LYNN MANUFACTURING	15 MARION STREET	LYNN	MA	(781) 593-2500	LYNNMFG.COM
ZAMPBELL	3 STANLEY TUCKER DRIVE	NEWBURYPORT	MA	(978) 465-0055	ZAMPPELL.COM
DISTRIBUTION INTERNATIONAL	2504 51ST AVENUE	CHEVERLY	MD	(301) 772-0220	DISTRIBUTIONINTL.CO
DISTRIBUTION INTERNATIONAL	10942 BEAVER DAM ROAD	HUNT VALLEY	MD	(410) 785-4848	DISTRIBUTIONINTL.CO
ZAMPELL	192 1ST FLIGHT DRIVE	AUBURN	ME	(207) 786-2400	ZAMPELL.COM
INFAB REFRACTORIES	150 SUMMER STREET	LEWISTON	ME	(207) 783-2075	INFABREFRACTORIES.COM
SCHAD REFRACTORY	15240 CASTLETON	DETROIT	MI	(313) 273-2235	SCHADREFRACTORY.COM
K INDUSTRIAL	12321 STARK ROAD	LIVONIA	MI	(734) 522-2310	K-INDUSTRIAL.COM
RIVERVIEW REFRACTORY SERVICES	927 INDUSTRIAL PARKWAY	PLAINWELL	MI	(248) 685-8923	RIVERVIEWREFRACTORY.COM
ANH / HARBISON WALKER*	28777 GODDARD ROAD / SUITES 203-204	ROMULUS	MI	(734) 955-6025	HWR.COM
G.M. REFRACTORIES	385 NORTH MILL STREET	SOUTH LYON	MI	(248) 437-0910	GMREFRACTORIES.COM
NEDROW REFRACTORIES	150 LANDROW DRIVE	WIXOM	MI	(248) 669-2500	CHASENEDROW.COM
EMPIRE REFRACTORY	2000 BYRON CENTER AVE SW	WYOMING	MI	(616) 261-1546	EMPIRE-REFRACTORY.COM
INDUSTRIAL FIREBRICK	5965 CLAY AVENUE S.W.	WYOMING	MI	(616) 363-4717	INDFIREBRICK.COM
FIRE BRICK ENGINEERS	3219 SNELLING AVE	MINNEAPOLIS	MN	(612) 721-3910	FIREBRICKENGINEERS.COM
SMITH-SHARPE FIRE BRICK SUPPLY	2129 BROADWAY STREET NE	MINNEAPOLIS	MN	(612) 331-1345	SSFBS.COM
REFRACTORY SERVICE	175 BRIDGEPOINT DRIVE	SOUTH ST. PAUL	MN	(800) 528-0225	REFRACTORYSERVICE.COM
GAGNON	2315 HAMPDEN AVENUE	ST. PAUL	MN	(800) 999-0621	GAGNON-INC.COM

HI TEMP REFRACTORIES	2250 NORTH LARK DRIVE	FENTON	MO	(636) 677-2200	HITEMPINCUSA.COM
MORCO REFRACTORIES*	1198 MASON CIRCLE DRIVE	PEVELY	MO	(636) 479-7770	REFRACTORIES.NET
ALSEY REFRACTORIES*	1600 S. BRENTWOOD BLVD / SUITE 210	ST. LOUIS	MO	(314) 963-7900	ALSEY.COM
ANH / HARBISON WALKER*	6585 JONAS PLACE	ST. LOUIS	MO	(314) 521-3314	HWR.COM
CANFIELD & JOSEPH	5480 BROWN AVE	ST. LOUIS	MO	(314) 381-0151	CANFIELDJOSEPH.COM
CHRISTY CO.	4641 MCREE AVENUE	ST. LOUIS	MO	(314) 773-7500	CHRISTYCO.COM
DISTRIBUTION INTERNATIONAL	3515 PAPIN STREET	ST. LOUIS	MO	(314) 633-4968	DISTRIBUTIONINTL.COM
IMRIE-GIELOW	2823 PAPIN STREET	ST. LOUIS	MO	(314) 772-4200	IMRIEGIELOW.COM
M D MAGARY REFRACTORY	5550 NORTH BROADWAY	ST. LOUIS	MO	(314) 771-1400	MDMAGARY.COM
DISTRIBUTION INTERNATIONAL	2735 BAILEY AVENUE	JACKSON	MS	(601) 368-3000	DISTRIBUTIONINTL.COM
E.J. BARTELLS	7015 TRADE CENTER AVENUE	BILLINGS	MT	(406) 652-2730	EJBARTELLS.COM
WYO-BEN	1345 DISCOVERY DRIVE	BILLINGS	MT	(406) 652-6351	WYOBEN.COM
ANH / HARBISON WALKER*	2233 INTERSTATE NORTH DRIVE / SUITE F	CHARLOTTE	NC	(704) 599-6540	HWR.COM
ONEX	206 W. 30TH STREET	CHARLOTTE	NC	(704) 372-1580	ONEXNET.COM
SOUTHERN SERVICES COMPANY	1700 WEST POINTE DRIVE	CHARLOTTE	NC	(704) 341-5577	SOUTHERNSERVICECO.COM
VIRGINIA CAROLINA REFRACTORY	/ SUITE E	DENVER	NC	(704) 483-1325	VIRGINIACAROLINAREFRACTORY.COM
DISTRIBUTION INTERNATIONAL	3020 A THURSTON AVENUE	GREENSBORO	NC	(336) 273-6425	DISTRIBUTIONINTL.COM
PIEDMONT FOUNDRY SUPPLY	445 ROCKY RIVER ROAD	OAKBORO	NC	(704) 485-2200	PIEDMONTFOUNDRYSUPPLY.COM
JOE MOORE & COMPANY	1431 GAVIN STREET	RALEIGH	NC	(919) 832-1665	JOEMOORECOMPANY.COM
E.J. BARTELLS	896 DOVE COURT	BISMARCK	ND	(701) 255-5777	EJBARTELLS.COM
GAGNON	7516 YUKON DRIVE	BISMARCK	ND	(701) 258-1276	GAGNON-INC.COM
PLIBRICO*	3825 SARATOGA AVENUE	OMAHA	NE	(402) 345-3223	PLIBRICO.COM
ANH / HARBISON WALKER*	2815 NORTH 11TH STREET	RAHWAY	NJ	(732) 388-8686	HWR.COM
THE MCNEIL COMPANIES	866 ELSTON	ROBBINSVILLE	NJ	(609) 880-7007	MCNEILUSA.COM
HUNTER REFRACTORIES	15 MARLEN DRIVE	SPARKS	NV	(775) 355-8300	HUNTERUSA.COM
ANH / HARBISON WALKER*	1095 SPICE ISLANDS DRIVE	CHEEKTOWAGA	NY	(716) 692-1761	HWR.COM
HANYAN - HIGGINS	1283 FIRST AVE	EAST SYRACUSE	NY	(315) 458-2033	HANYAN-HIGGINS.COM
DISTRIBUTION INTERNATIONAL	25 TIMBERLAKE DRIVE	LONG ISLAND CITY	NY	(800) 327-8432	DISTRIBUTIONINTL.COM
HANYAN - HIGGINS	7397 TAFT PARK DRIVE	MASSENA	NY	(315) 769-8838	HANYAN-HIGGINS.COM
UPSTATE REFRACTORY SERVICE	2351 WHIRLPOOL STREET	NEWARK	NY	(315) 331-2955	UPSTATEREFRACTORY.COM
UNIFRAX*	9772A STATE HIGHWAY 56	NIAGARA FALLS	NY	(541) 632-3729	UNIFRAX.COM
CMS INDUSTRIES (HEATSTOP)*	575 LUDWIG AVENUE	ORCHARD PARK	NY	(716) 667-2321	HEATSTOPREFRACTORYMORTAR.COM
HANYAN - HIGGINS	11-40 BORDEN AVE	WATERVLIET	NY	(518) 272-3741	HANYAN-HIGGINS.COM
WHITACRE-GREER*	767 STATE ROUTE 19 S	ALLIANCE	OH	(330) 823-1610	WGPAVER.COM
ANH / HARBISON WALKER*	2700 SCIOTO PARKWAY	BATAVIA	OH	(513) 576-6240	HWR.COM
SELINSKY FORCE	1430 MILLER PARKWAY	CANTON	OH	(330) 477-0408	SELINSKYFORCE.COM
ANH / HARBISON WALKER*	4065 CLOUGH WOODS DRIVE / UNIT A	CLEVELAND	OH	(216) 398-1790	HWR.COM
INLAND FIRE BRICK	3264 SOUTH AVENUE	CLEVELAND	OH	(216) 941-1788	NO WEBSITE
NOCK REFRACTORIES	4138 MONROE HOLLOW ROAD	CLEVELAND	OH	(216) 431-2500	NOCKREFRACTORIES.COM
ALLIED MINERAL	131 SHACKELFORD ROAD	COLUMBUS	OH	(614) 876-0244	ALLIEDMINERAL.COM
WAHL REFRACTORY SOLUTIONS	11301 JEFFERSON AVENUE	FREMONT	OH	800837 WAHL	WAHLREF.COM
AERISS	100 ERIE BOULEVARD	NORTH LIMA	OH	(330) 549-9301	AERISS.COM
NOCK & SON	1243 EAST 55TH STREET	OAK HILL	OH	(740) 682-7741	NOCKANDSON.COM
ALLEN REFRACTORIES	11333 SOUTH AVENUE	PATASKALA	OH	(740) 927-8000	ALLENREFRACTORIES.COM
UNITED REFRACTORIES	4824 CORPORATE STREET SOUTHWEST	SHARONVILLE	OH	(513) 563-9955	UNITEDREFRACTORIESCO.COM
ONEX	1243 EAST 55TH STREET	STREETSBORO	OH	(330) 995-9015	ONEXNET.COM
EMPIRE REFRACTORY	4620 HINCKLEY INDUSTRIAL PKWY / UNIT 6	TOLEDO	OH	(419) 385-5554	EMPIRE-REFRACTORY.COM
MOORLANE SUTTON SUPPLY	6536 E. 42ND STREET	OKLAHOMA CITY	OK	(405) 236-3591	MSUTTONSUPPLY.COM
BRYANT REFRACTORY	1400 SOUTH MAHONING AVENUE	TULSA	OK	(918) 446-1481	BRYANTREFRACTORY.COM
CANFIELD & JOSEPH	6802 S. 65TH WEST AVENUE	TULSA	OK	(918) 663-8380	CANFIELDJOSEPH.COM
THERMAL SPECIALTIES	203 SOUTH KLEIN AVENUE	TULSA	OK	(918) 836-4800	THERMALSPECIALTIES.COM
ANH / HARBISON WALKER*	6314 EAST 15TH STREET	SMITHVILLE	ON	(905) 957-4564	HWR.COM
ANH / HARBISON WALKER*	2689 INDUSTRIAL PARK ROAD	CLACKAMAS	OR	(503) 656-2854	HWR.COM
E.J. BARTELLS	19039 NORTHEAST PORTAL WAY	EUGENE	OR	(541) 484-0486	EJBARTELLS.COM
E.J. BARTELLS	13023 SE JENNIFER STREET / SUITE 503	PORTLAND	OR	(503) 492-9999	EJBARTELLS.COM
HIGH-TEMP	3980 ROOSEVELT BLVD	PORTLAND	OR	(503) 737-0345	HIGHTEMPINC.NET
NORTHWEST INDUSTRIAL	UNIT A	PORTLAND	OR	(503) 286-3666	FOUNDRYSTUFF.COM
WESTERN INDUSTRIAL CERAMICS	14025 N RIVERGATE BOULEVARD	TUALATIN	OR	(503) 692-3770	WICINC.COM
BURKHART REFRACTORY INSTL	4667 SOMERTON ROAD / SUITE A	BETHEL TOWNSHIP	PA	(717) 933-8738	BURKHARTREFRACTORY.COM
WHETSTONE*	7TH & ALLEGHENY AVENUE	CABOT	PA	(724) 352-0255	WHETSTONE-CERAMICS.COM
ONEX	4882 CURWENSVILLE GRAMPAN HIGHWAY	CRESCENT	PA	(724) 457-7210	ONEXNET.COM
ZAMPELL	1910 COCHRAN ROAD	CROYDON	PA	(215) 788-3000	ZAMPELL.COM
CHIZ BROTHERS	191 FRONT STREET	ELIZABETH	PA	(412) 384-5220	CHIZBROS.COM
ONEX	736 WEST INGOMAR ROAD	ERIE	PA	(814) 838-9638	ONEXNET.COM
TRI-STATE INDUSTRIAL SERVICES	2 PENN CENTER WEST	GLASSPORT	PA	(412) 672-9212	TRISTATEINDSVC.COM
LUX INDUSTRIES	301 BEAGLE ROAD	HOLLAND	PA	(215) 355-2712	LUXIND.COM
MT. SAVAGE*	736 WEST INGOMAR ROAD	INGOMAR	PA	(412) 367-9100	MTSAVAGE.COM
ANH / HARBISON WALKER*	10725 SW TUALATIN-SHERWOOD ROAD	LEETSDALE	PA	(412) 741-3200	HWR.COM
MILBRO REFRACTORIES	2117 LINCOLN BOULEVARD	MCMURRAY	PA	(724) 941-6480	REFRACTORIES.COM
WESTMORELAND ADVANCED MATERIALS	1250 CLARION STREET	MONESSEN	PA	(724) 684-5902	WESTADMAT.COM
RESCO PRODUCTS*	1308 MAIN STREET	PITTSBURGH	PA	(412) 494-4491	RESCOPRODUCTS.COM
UNIFRAX*	/ SUITE 430	PITTSBURGH	PA	(412) 563-6548	UNIFRAX.COM
AMERICAN REFRACTORY	10771 N LOMBARD STREET	POTTSTOWN	PA	(610) 718-0450	AMERICANREFRACTORY.COM
SNYDER CONTRACTORS	2225 COLONIAL AVENUE	READING	PA	(610) 376-4422	SNYDER-CONTRACTORS.COM
GALANTINO SUPPLY	725 OLD MARPLE ROAD	SPRINGFIELD	PA	(610) 544-2586	WOODFIREDOVENPA.COM
ANH / HARBISON WALKER*	301 SOUTH KEIM STREET	TREVOSE	PA	(215) 364-5555	HWR.COM
BNZ MATERIALS*	14 AVE B / BLDG #14-A	ZELIENOPLE	PA	(724) 452-8650	BNZMATERIALS.COM

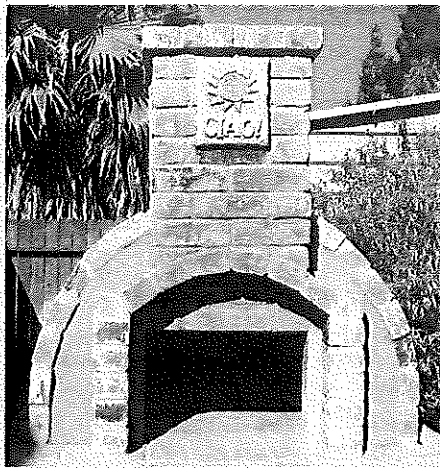
DISTRIBUTION INTERNATIONAL	125 PHYLLIS DRIVE	COLUMBIA	SC	(803) 714-7151	DISTRIBUTIONINTL.COM
CAROLINA REFRACTORIES	110 RIVERVIEW DRIVE	CONWAY	SC	(843) 365-3400	CAROLINAREFRACTORIES.COM
DISTRIBUTION INTERNATIONAL	891 WINFIELD ROAD	PIEDMONT	SC	(864) 299-1770	DISTRIBUTIONINTL.COM
PORTER WARNER INDUSTRIES	133 CEDAR HILL ROAD	RICHBURG	SC	(803) 789-3444	PORTERWARNER.COM
INDUSTRIAL SERVICES CO.	3673 HIGHWAY 701 N	SIX MILE	SC	(864) 868-4200	INDUSTRIYSCVCS.COM
INDUSTRY SERVICES	1501 PIEDMONT HWY	SIX MILE	SC	(864) 868-4200	INDUSTRYSCI.COM
INDUSTRY SERVICES	95 SUNBELT BLVD / STE C	SUMMERVILLE	SC	(843) 821-6141	INDUSTRYSCI.COM
FIRE BRICK ENGINEERS	SUITE 104	CHATTANOOGA	TN	(423) 827-0882	FIREBRICKENGINEERS.COM
PORTER WARNER INDUSTRIES	2361 PARK PLUS DRIVE	CHATTANOOGA	TN	(423) 266-4735	PORTERWARNER.COM
F.S. SPERRY	2847 JOHN DEERE DRIVE	COLUMBIA	TN	(931) 380-1662	FSSPERRY.COM
ANH / HARBISON WALKER*	133 CEDAR HILL ROAD	KNOXVILLE	TN	(865) 546-4930	HWR.COM
F.S. SPERRY	818D CENTRAL AVENUE	LOUISVILLE	TN	(865) 977-9804	FSSPERRY.COM
F.S. SPERRY	530 L & C DISTRIBUTION PARK	MEMPHIS	TN	(901) 373-9000	FSSPERRY.COM
INSULATION & REFRACTORIES SERVICES	125 ARWOOD DRIVE	MEMPHIS	TN	(901) 522-4300	IRS2.CC
LYNN WHITSETT CORPORATION	1007 VANDERHORN DRIVE	MEMPHIS	TN	(901) 365-7650	LYNNWHITSETT.CORP.COM
SOUTHWEST REFRACTORY OF TEXAS	3202 MCKINNEY STREET	ALVIN	TX	(281) 824-9342	SOUTHWEST-COMPANIES.COM
PORTER WARNER INDUSTRIES	6401 TWIN CITY HWY	ARLINGTON	TX	(817) 633-1767	PORTERWARNER.COM
ZAMPELL	12623 CLABURY COURT	BEAUMONT	TX	(409) 853-4985	ZAMPELL.COM
ALLIED MINERAL	462 DECATUR STREET	BROWNSVILLE	TX	(614) 876-0244	ALLIEDMINERAL.COM
DISTRIBUTION INTERNATIONAL	/ SUITE 238	CORPUS CHRISTI	TX	(361) 883-3651	DISTRIBUTIONINTL.COM
ANH / HARBISON WALKER*	4126 DELP STREET	DALLAS	TX	(214) 330-9243	HWR.COM
PORTER WARNER INDUSTRIES	9000 RAILWOOD DRIVE	EL PASO	TX	(602) 244-9166	PORTERWARNER.COM
CANFIELD & JOSEPH	3025 MINERAL LOOP	FORT WORTH	TX	(817) 654-9181	CANFIELDJOSEPH.COM
ABLE SUPPLY COMPANY	4295 CROMWELL ROAD	HOUSTON	TX	(713) 926-9623	ABLEREFRACTORY.COM
ANH / HARBISON WALKER*	NO 2 EAST 38TH STREET	HOUSTON	TX	(713) 635-3200	HWR.COM
CANFIELD & JOSEPH	5220 TEXAS AVE	HOUSTON	TX	(281) 822-0526	CANFIELDJOSEPH.COM
DISTRIBUTION INTERNATIONAL	4401 N FRANKFORD AVENUE	HOUSTON	TX	(713) 428-3700	DISTRIBUTIONINTL.COM
PORTER WARNER INDUSTRIES	4733 BALDWIN BOULEVARD	HOUSTON	TX	(713) 222-6210	PORTERWARNER.COM
REFRACTORIES INCORPORATED	102 LOOP CIRCLE S	HOUSTON	TX	(713) 947-8010	REFRACTORIESINC.COM
SPAR REFRACTORIES*	633 107TH STREET	HOUSTON	TX	(713) 305-4642	SPARREF.COM
TFL	12900 NYACK DRIVE	HOUSTON	TX	(281) 590-8500	TFLHOUSTON.COM
DISTRIBUTION INTERNATIONAL	4849 HOMESTEAD	IRVING	TX	(972) 785-9900	DISTRIBUTIONINTL.COM
HI TEMP SYSTEMS	1761 SHIPMAN	LONGVIEW	TX	(903) 236-4056	HITEMPSYSTEMS.COM
COMBUSTION SERVICE CO	4585 MINT WAY	LUBBOCK	TX	(806) 763-2971	COMBUSTIONSERVICECO.COM
SPECIALTY FOUNDRY PRODUCTS	7180 MERCHANT	LUFKIN	TX	(866) 535-0855	SPECFOUNDRY.COM
WESCO REFRACTORIES	2443 NORTH GORDON	MANSFIELD	TX	(817) 332-1589	WESCOI.COM
INDUSTRIAL INSULATION & SHEET	2200 REGENCY DRIVE	ODESSA	TX	(432) 332-8203	IISMI.COM
DISTRIBUTION INTERNATIONAL	566 N. BEACH STREET	PORT ARTHUR	TX	(409) 962-5684	DISTRIBUTIONINTL.COM
DISTRIBUTION INTERNATIONAL	9139 WALLISVILLE ROAD	SAN ANTONIO	TX	(210) 270-7563	DISTRIBUTIONINTL.COM
SOUTHERN REFRACTORIES	3339 KERMIT HIGHWAY	SOUTHLAKE	TX	(817) 379-6578	SOUTHERNREFRACTORIESINC.COM
VESUVIUS USA*	880 DAVIS BOULEVARD / SUITE # A	TYLER	TX	(903) 597-7237	VESUVIUS.COM
ANH / HARBISON WALKER*	4521 WEST 1880 SOUTH / SUITE 503	SALT LAKE CITY	UT	(801) 886-0545	HWR.COM
E.J. BARTELLS	14626 CHRISMAN ROAD	SALT LAKE CITY	UT	(801) 972-1821	EJBARTELLS.COM
PORTER WARNER INDUSTRIES	1812 DUNCAN STREET	SALT LAKE CITY	UT	(602) 244-9166	PORTERWARNER.COM
MOUNTAIN VIEW POWER	301 SOUTH 6TH AVENUE	SALT LAKE CITY	UT	(801) 973-4455	MVPSLC.COM
DISTRIBUTION INTERNATIONAL	431 N. NEIL ARMSTRONG ROAD	ALEXANDRIA	VA	(703) 922-6530	DISTRIBUTIONINTL.COM
DISTRIBUTION INTERNATIONAL	909 WEST 2900 SOUTH	HAMPTON	VA	(757) 826-3570	DISTRIBUTIONINTL.COM
DISTRIBUTION INTERNATIONAL	4521 WEST 1880 SOUTH / SUITE 503	RICHMOND	VA	(804) 743-9091	DISTRIBUTIONINTL.COM
DISTRIBUTION INTERNATIONAL	1481 SOUTH 700 WEST	ROANOKE	VA	(540) 563-8850	DISTRIBUTIONINTL.COM
ANH / HARBISON WALKER*	2150 STILLWATER DRIVE	SALEM	VA	(540) 375-2107	HWR.COM
E.J. BARTELLS	603 HOWMET DRIVE	ARLINGTON	WA	(360) 435-0211	EJBARTELLS.COM
ANH / HARBISON WALKER*	2001 INDUSTRIAL DRIVE	KENT	WA	(253) 872-2552	HWR.COM
E.J. BARTELLS	6310-I GRAVEL AVENUE	RENTON	WA	(425) 228-4111	EJBARTELLS.COM
E.J. BARTELLS	2501 BELLWOOD ROAD	SPOKANE VALLEY	WA	(509) 928-0316	EJBARTELLS.COM
JF HARRISON	1206 NORTH THIERMAN ROAD	CEDARBURG	WI	(262) 376-0101	JFHARRISONREFRACTORY.COM
GAGNON	20408 87TH AVENUE SOUTH / BUILDING I	HUDSON	WI	(715) 386-3096	GAGNON-INC.COM
REFRACTORY SERVICE	20325 - 71ST AVENUE NORTHEAST / STE. D	JACKSON	WI	(800) 522-5770	REFRACTORYSERVICE.COM
FIRE BRICK ENGINEERS	721 DREW AVENUE NE	MILWAUKEE	WI	(414) 383-6000	FIREBRICKENGINEERS.COM
EMPIRE REFRACTORY	700 POWELL AVENUE SOUTHWEST	WARWOOD	WV	(304) 277-2251	EMPIREREFRACTORY.COM

20+ Collection Masonry Outdoor Fireplace Plans

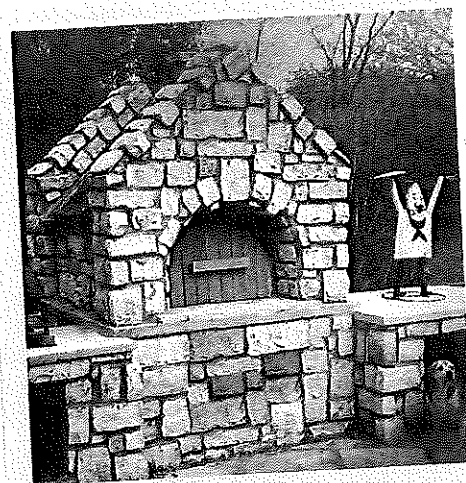




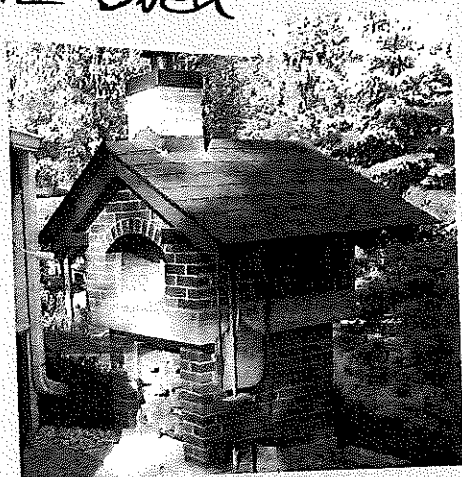
Schlentz Oven



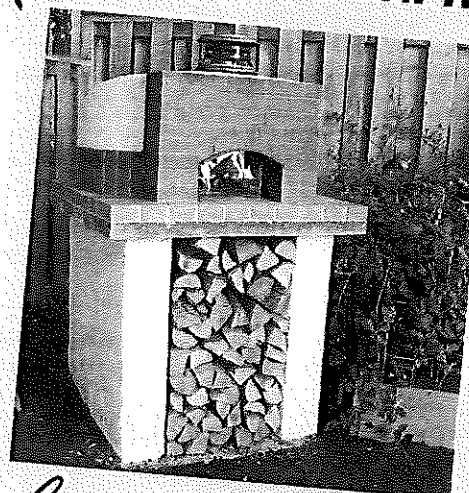
Davini Oven



Macarmick Oven



Cerzgioli Oven



Carrington Oven

Show the World your BrickWood Oven!

Before you dig your foundation or lay that first brick, be sure to take several pictures of the area you're building your new BrickWood Oven. These pictures will be the first in a series of photos that document your progress as you construct one of the most rewarding DIY projects at your home.

When taking a good photo, make sure you tidy-up the area around your oven. You want people to see pictures of your awesome oven - not pictures of yard tools, empty concrete bags or crushed beer cans..

Be sure to use a good quality digital camera and take lots of pictures! Nobody uses film anymore, so click away and send us your best shots - we want to show them to the world! You can upload your photos on our website or simply email them to us as you build your oven. Each customer has their own picture file and we will store your photos as they come in. Visit our website for more info or email your 1mb - 2mb pictures to:

Pictures@BrickWoodOvens.com

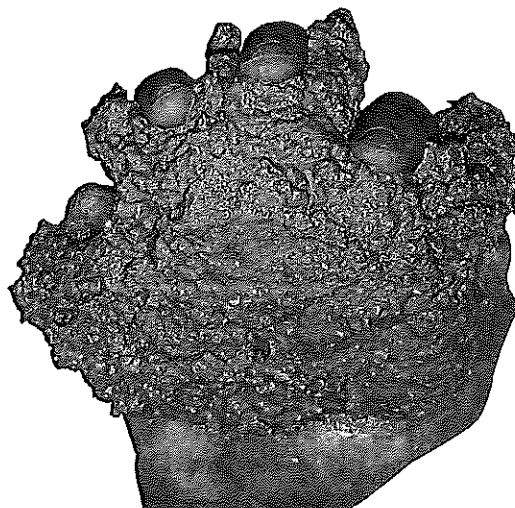


DURING THE NEXT 8 STEPS, YOU WILL BE MIXING YOUR CASTABLE REFRACTORY WITH STAINLESS STEEL FIBERS AND CLEAN WATER. IT IS CRUCIAL THAT YOU MIX ALL THE INGREDIENTS EXACTLY AS DESCRIBED BELOW. FAILURE TO DO SO WILL RESULT IN A WEAK AND/OR BRITTLE WOOD-FIRED OVEN!

Test the consistency of the Castable Refractory by using the **Ball-in-Hand** testing method. After putting gloves on, grab a handful of Refractory and shape it into a ball. Throw the ball 1 foot (12 Inches) into the air and catch it.

If the refractory lands with a “*splat*” and runs through your fingers..

TOO MUCH WATER!



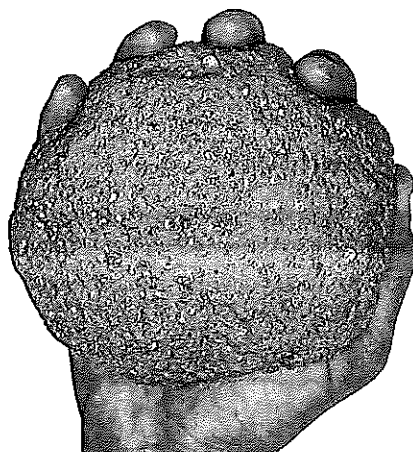
If the refractory lands in your hand and feels dry like it's about to fall apart..

NOT ENOUGH WATER!



If the refractory lands with a nice sold “thud” and stays in a firm, round form (*like pizza dough*)..

PERFECT!!!



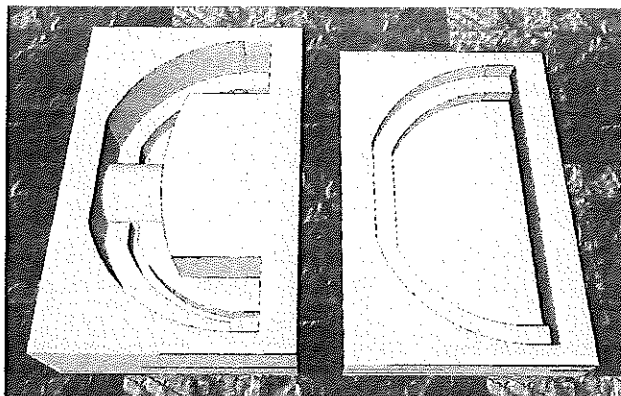
STEP A-4

Begin your project by placing the contents of Box 1 on a plastic tarp in a DRY location with a SUPER FLAT surface.

(Hint.. the car garage is PERFECT!!)

Comience su proyecto colocando el contenido de la casilla 1 sobre una lona de plástico en un lugar seco, con una superficie plana.

(Sugerencia.. El garaje es perfecto!)



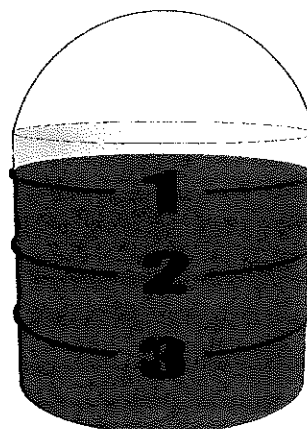
STEP A-6

Based on the factory recommendations of the type of refractory you are using, measure for the correct amount of water to mix **3 bags**.

(Refer to your brand of castable refractory for proper Mix-to-Water ratio)

Basándose en las recomendaciones de fábrica del tipo de refractario que está utilizando, mida por la cantidad correcta de agua para mezclar **3 bolsas**.

(Consulte a su refractario para la mezcla correcta de relación agua)



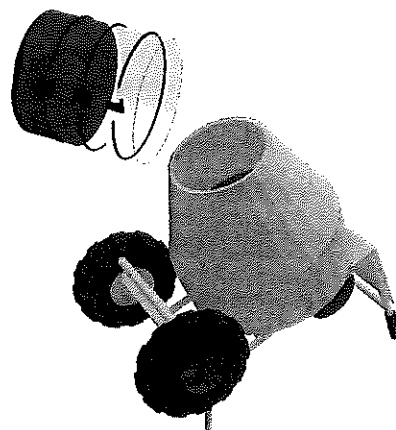
STEP A-7

Turn the cement mixer on and add 1/2 of the measured water into the mixer.

DO NOT TURN OFF MIXER UNTIL STEP 13

Activar el mezclador de cemento y añadir ½ del agua medida en la mezcladora.

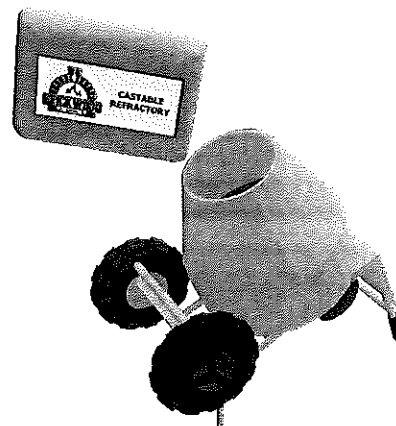
NO APAGUE BATIDORA HASTA EL PASO 13



STEP A-8

Slowly add the first bag of refractory into the mixer.

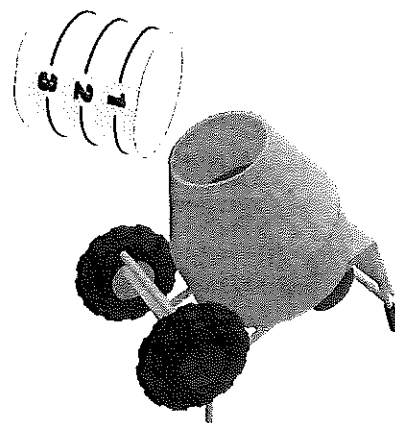
Poco a poco agregue la primera bolsa de refractario en el mezclador.



STEP A-9

Add the remaining measured water into the mixer.

Añadir el resto del agua medido en la mezcladora.



STEP A-10

Slowly sprinkle the 1st bag of stainless steel fibers (*included with the Cortile Barile kit*) into the mixer.

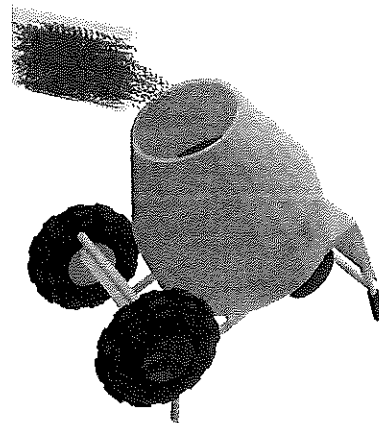
SPRINKLE THE FIBERS! DO NOT DUMP!

NOTE: (1) Bag of Fibers per (1) 50/55lb Bag of Refractory

Poco a poco espolvorear la primera bolsa de fibras de acero inoxidable en el mezclador.

ESPOLVOREAR LA FIBRAS! NO ENVIAR!

NOTA: (1) Bolsa de Fibras por (1) Bolsa de 50/55lb Refractaria



STEP A-11

Slowly pour the **2nd & 3rd** bag of refractory into the mixer.

Vierta lentamente la bolsa de **2nd y 3rd** de refractario en el mezclador.



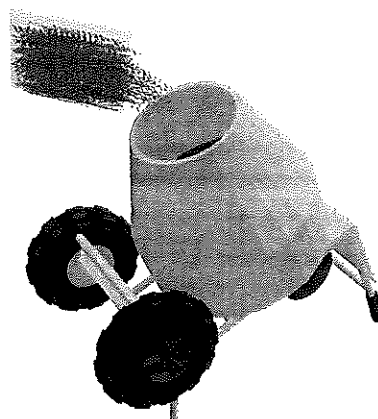
STEP A-12

Slowly sprinkle the **2nd & 3rd** bag of stainless steel fibers into the mix and run the mixer for 2 to 3 additional minutes.

If the refractory mix is still too dry (not pliable), you may need to add small amount of water. Remember – you want the refractory to be firm.

Lentamente espolvorear la de **2nd y 3rd** de fibras de acero inoxidable en la mezcla y ejecutar el mezclador durante 2 a 3 minutos adicionales.

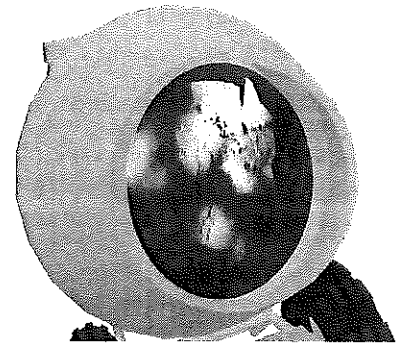
Si la mezcla refractaria sigue siendo demasiado seco (no flexible), puede que tenga que añadir una pequeña cantidad de agua. Recuerde – usted quiere que el refractario que ser firme.



STEP A-13

Verify that ALL THE REFRACTORY is blended (no dry sections sticking to the mixer), turn off the mixer and grab the hand shovel.

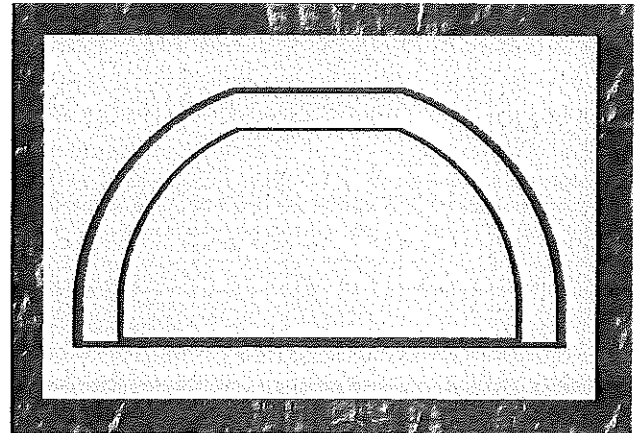
Verifique que todos los REFRACTARIO se mezcla (sin secciones secas se pegue a la mesa de mezclas), apague la batidora y agarrar la pala de mano.



STEP A-14

Pour the refractory mix into the first layer of the Back Wall form. Be sure you firmly pack the refractory into every corner and joint.

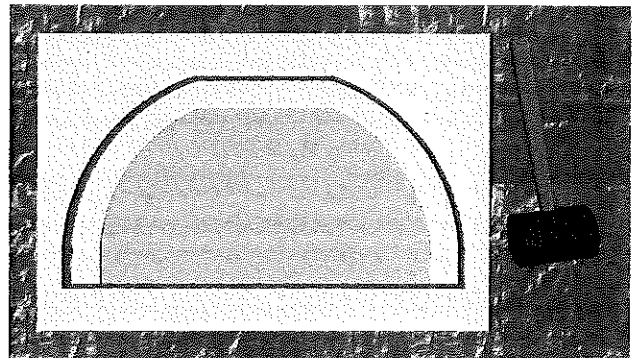
Verter la mezcla refractaria en la primera capa de la forma de la pared trasera. Asegúrese de empacar el material refractario firmemente en todas las esquinas y las articulaciones.



STEP A-15

As you continue to fill the form, occasionally LIGHTLY tap all 4 sides of the foam form with the rubber mallet.

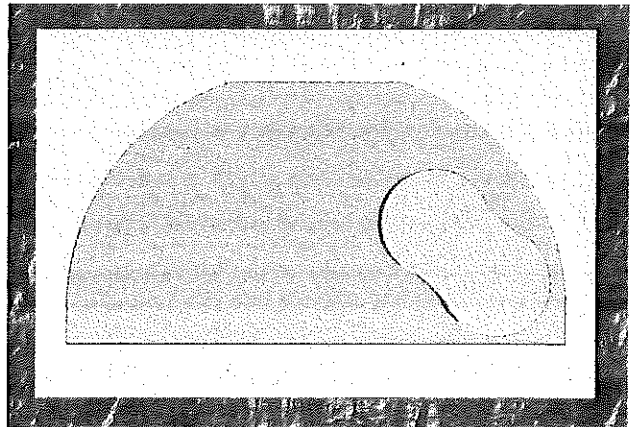
A medida que continúe para llenar el formulario, de vez en cuando toca los 4 lados de la forma de espuma con el mazo de goma.



STEP A-16

Fill the foam form until it is even / parallel With the foam form. Trowel smooth.

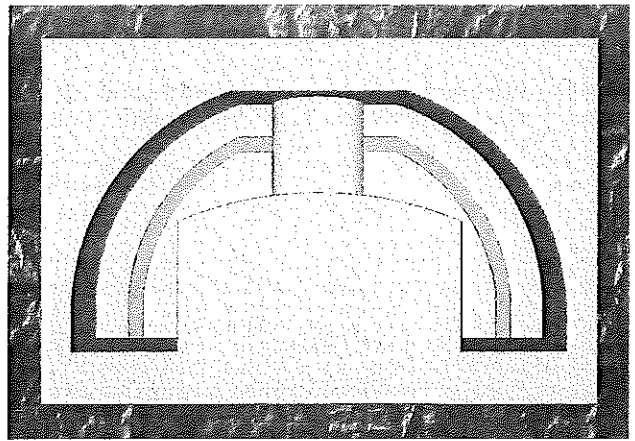
Llene el formulario de espuma hasta que se empareje / paralelo con la forma de espuma. Llana lisa.



STEP A-17

On the Front Wall form, firmly pack the refractory into the first layer of the foam form.

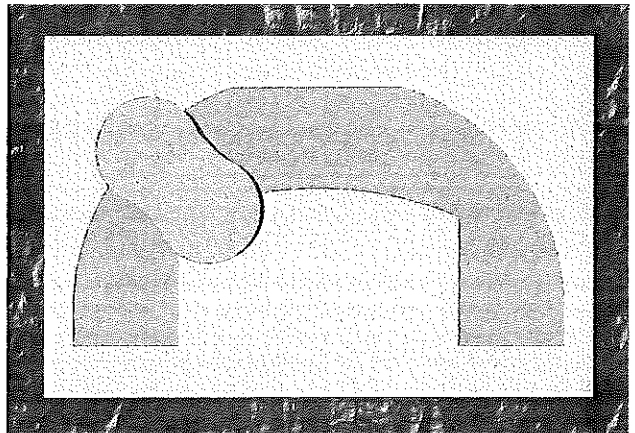
En la forma de la pared frontal, empacar firmemente el refractario en la primera capa de la forma de espuma.



STEP A-18

Pack the refractory until it is level / parallel with the top of the foam form. Don't forget to tap the sides of the form with your mallet during this step!

Empaque el refractario hasta que esté nivelada / paralelo con la parte superior de la forma de espuma. No te olvides de aprovechar los lados del formulario con su mazo durante este paso!



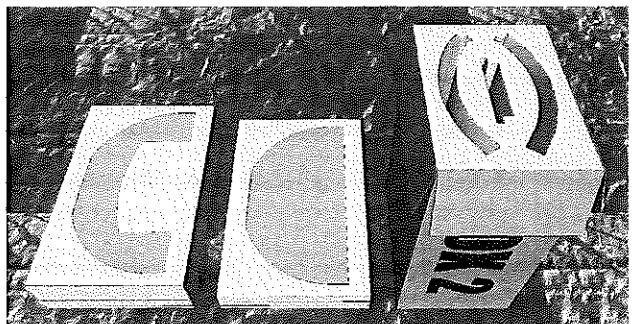
STEP A-19

Great Job! You are halfway done building your oven! Now open Box 2.. but remember..

DO NOT REMOVE THE FOAM FROM BOX 2!

¡Buen trabajo! Usted está a medio camino hecho la construcción de su horno! Ahora abra el recuadro 2 .. pero recuerda ..

NO QUITE LA ESPUMA DE BOX 2!



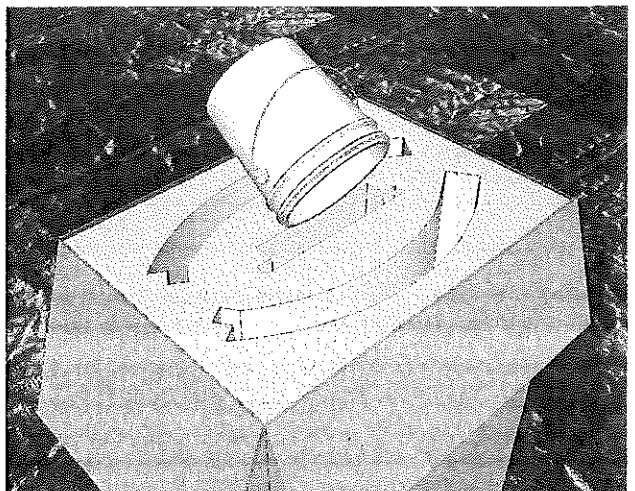
STEP A-20

Begin by filling the CENTER slot with (1) bucket of refractory from the 2-Gallon bucket.

DO NOT EXCEED 1 BUCKET OF REFRACTORY!

Comience llenando la ranura central con (1) cubo de refractario de la cubeta de 2-galones.

NO EXCEDA 1 CUCHARA DE REFRACTARIO!



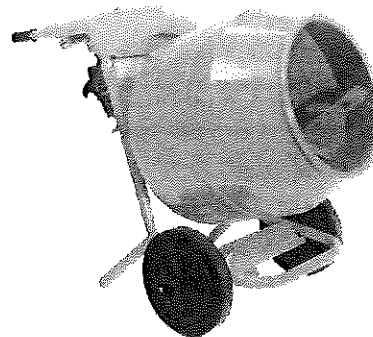
RECOMMEND

We **HIGHLY RECOMMEND** you rent (or borrow) a 2.5 cubic foot cement mixer when building the Cortile Barile Oven & Base. You will be mixing a lot of cement and the mixer is a true time saver.

Your back & shoulders will thank you!!

Simply Google Map "equipment rental" and your postal code. Several locations will be provided.

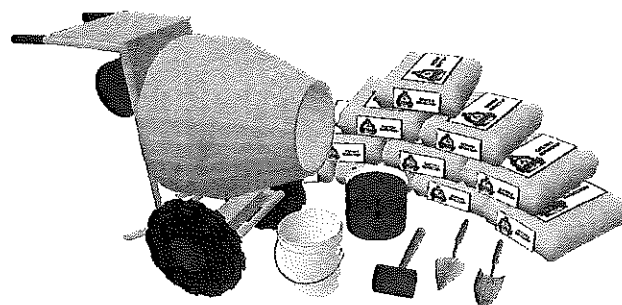
You will need the mixer for 1 week.



STEP A-1

Place all of the tools & materials you will need in reaching distance. Refractory sets quickly, so you will not have time to search for forgotten tools and missing materials.

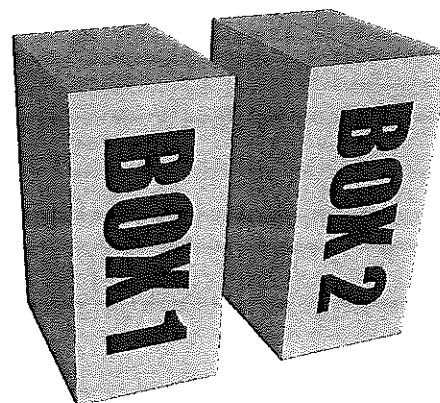
Coloque todas las herramientas y materiales que se necesitan para llegar lejos. Conjuntos refractarios rápidamente, por lo que no tendrá tiempo para buscar herramientas olvidadas y materiales que faltan.



STEP A-2

The Cortile Barile foam mold is packaged in two (2) identically sized boxes.

El molde de espuma Cortile Barile se envasa en dos (2) cajas de idéntico tamaño.



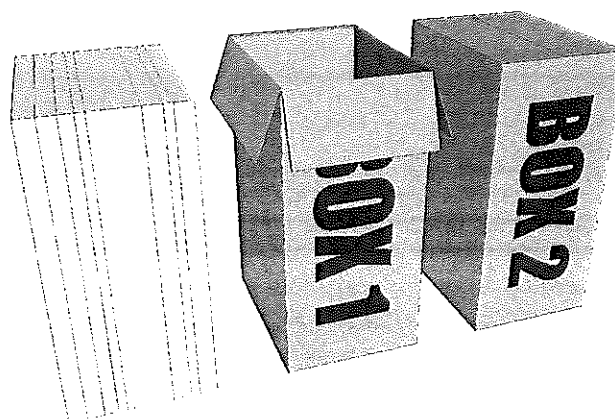
STEP A-3

Remove the contents of Box 1 and carefully set the (2) outer foam panels aside as they will be used in the construction of the base.

DO NOT REMOVE THE FOAM FROM BOX 2!

Retire el contenido de la casilla 1 y cuidadosamente ajustado los paneles (2) exteriores de espuma a un lado como se van a utilizar en la construcción de la base.

NO QUITE LA ESPUMA DE BOX 2!



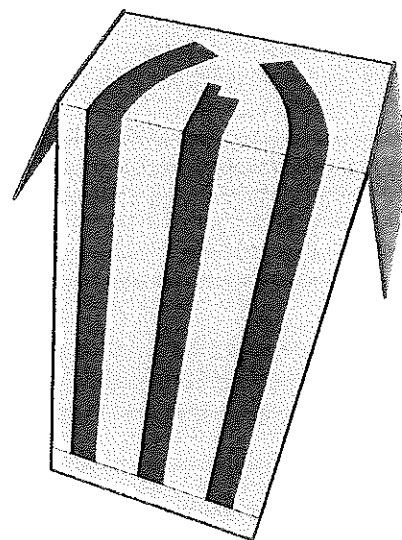
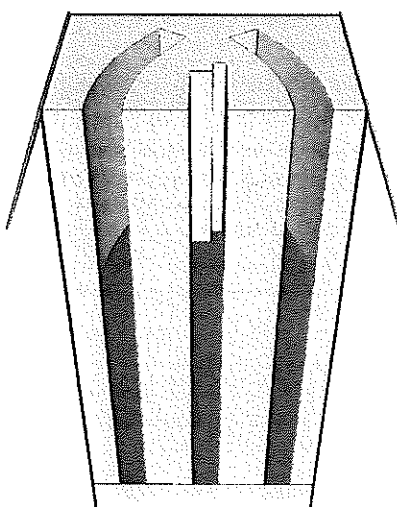
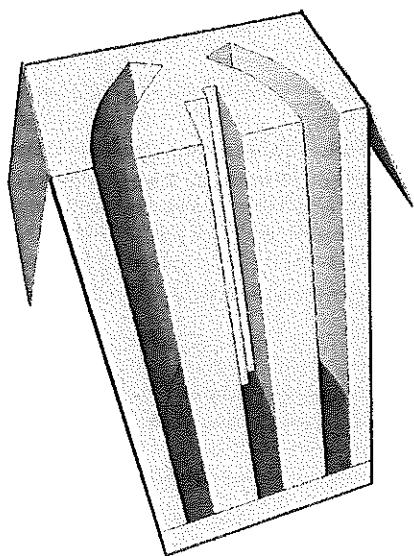
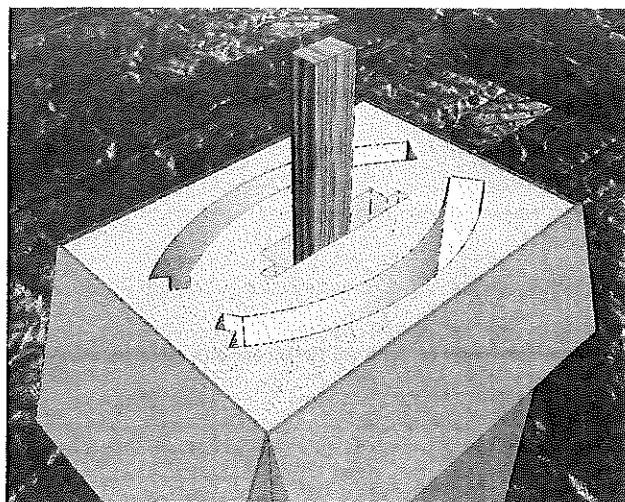
STEP A-21

Firmly pack the Refractory with the 2" x 4" x 4'.

**PACK SLOWY YET FIRMLY!
DO NOT LEAVE ANY AIR POCKETS!**

Apisone la refractaria con los 2" x 4" x 4".

**PAQUETE SLOWY PERO CON FIRMEZA!
NO DEJE LAS BOLSAS DE AIRE!**



FILL ALL 3 SECTIONS AT THE SAME LEVEL

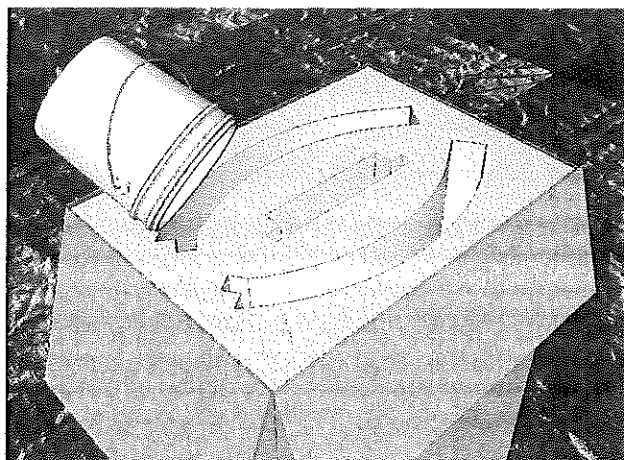
STEP A-22

Fill BOTH Side Wall sections with (2) buckets of refractory.

**DO NOT EXCEED 2 BUCKETS
OF REFRACTORY!**

Llene cualquiera de las secciones de pared lateral con (2) cubetas de refractario.

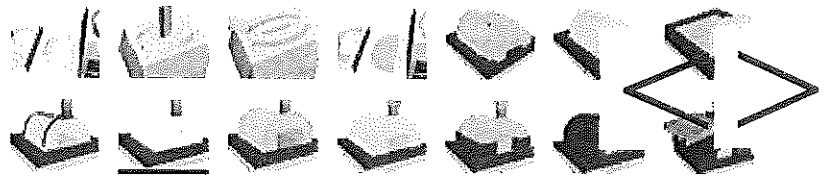
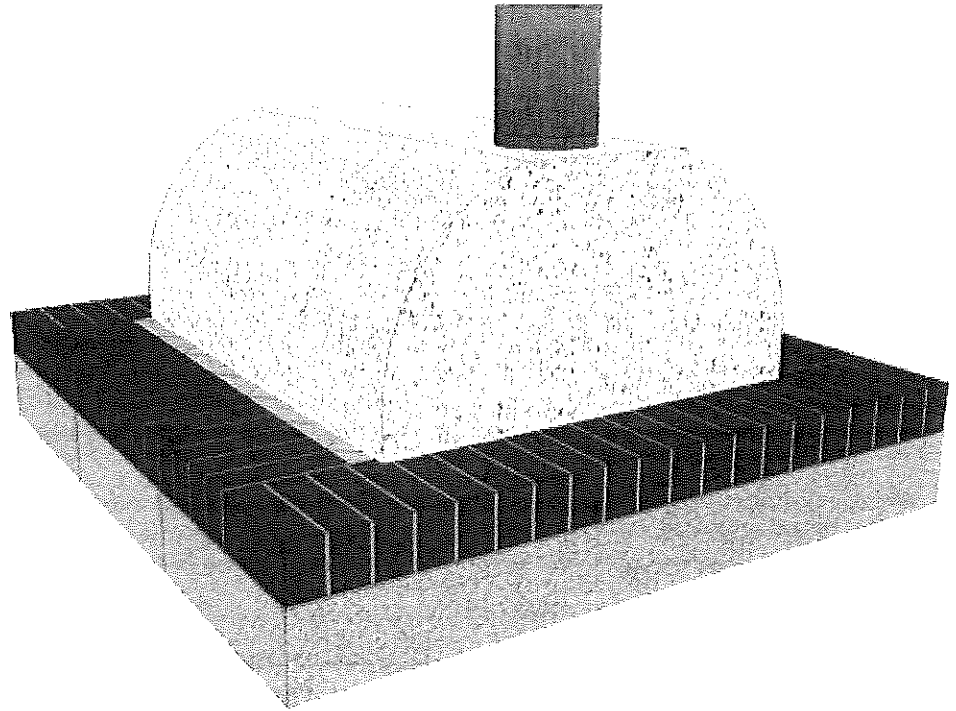
**NO EXCEDA 2 CUCHARA
DE REFRACTARIO!**



Ovens

Galleries

Reviews



Oven Model CORTILE BARILE

Interior Depth / Width / Height 31" / 27" / 14"

Exterior Depth / Width / Height 37.5" / 33" / 17"

Cooking Surface Area 840 Sq Inches

Oven Type Castable Refractory

Average PPH (Pizzas Per Hour) 30-35

Oven Temperature 1000+

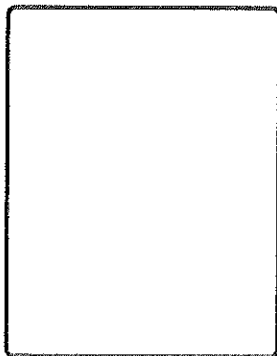
Avg Time to Build Base (1 person) 18 Hours *(combined)*

Avg Time to Build Oven (1 person) 20 Hours *(combined)*

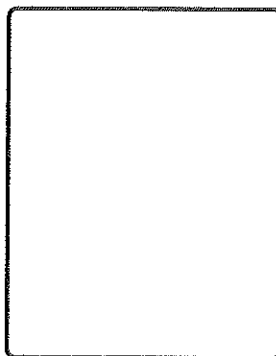
Average Cost to Build Base \$400
Avg Cost to Build Finished Oven \$1300
(including BrickWood Ovens Foam Mold)

Cortile Barile Installation Instructions

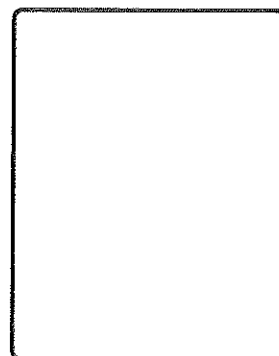
Our highly detailed, yet easy to follow Installation Instructions with Materials Lists can help anyone build an amazing wood-fired oven with an easy to attach ceramic fiber blanket.



Oven
Instructions
Step 1 of 3

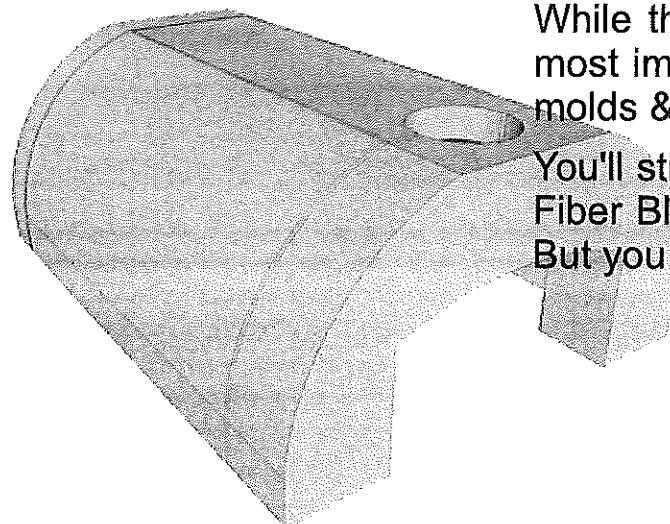


Base
Instructions
Step 2 of 3



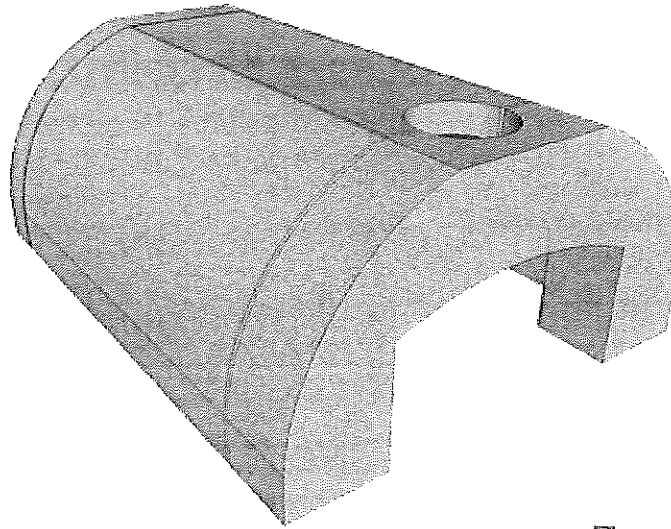
Oven
Instructions
Step 3 of 3

Cortile Bar



While there are many components, the most important part - the molds & 9lbs of stainless steel. You'll still need to purchase Fiber Blanket to build this. But you can get them from

Cortile Barile Foam
9lbs of Stainless Steel
FREE FedEx Ground
Item: CORTILE

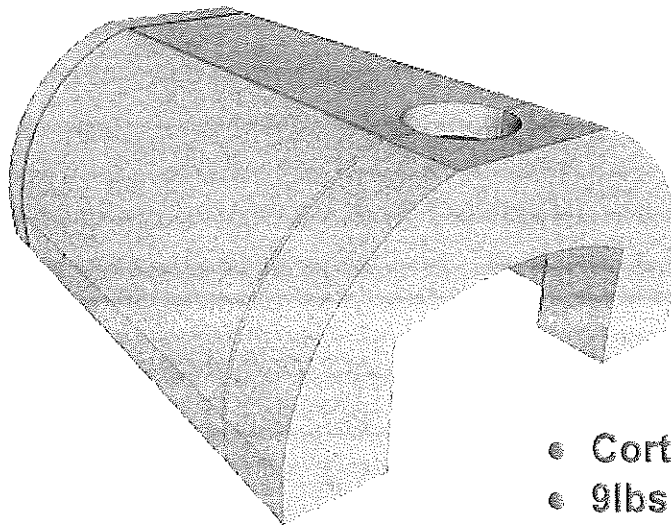


Cortile Barile

This package will get you everything you need to install it! You will receive a DuraTech Stainless Steel Exhaust Kit, a Ceramic Fiber Blanket, a sturdy package for your smoking accessory, and a package purchased at another location.

Cortile Barile Foam Insert
of Stainless Steel

- DuraTech Exhaust Kit (Anchor Plate, Chimney)
- 1 Box (50sf) of 6lb Ceramic Fiber Blanket
- Multi-Item Discount - 10%
- FREE FedEx Ground Shipping
- Item: COR1-MEB



Cortile Barile

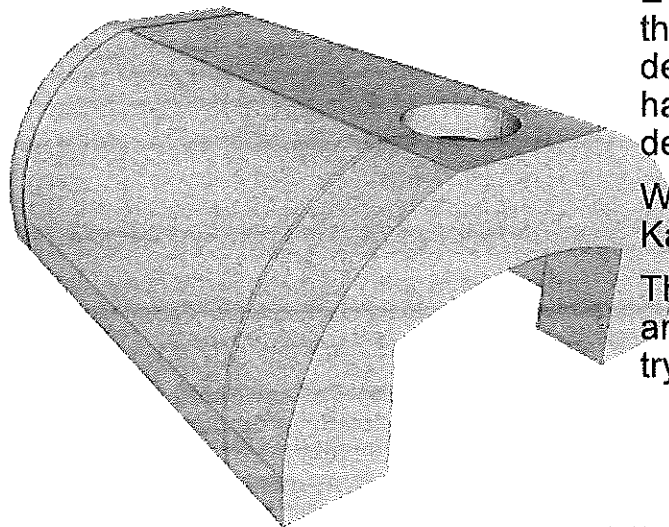
Everything you need to install it! You won't even think for a moment about your house every time you use it. This kit has everything you need to install it quickly and easily. The quality door are excellent. The breads, pies, cakes, and pastries are excellent.

- Cortile Barile Foam Insert
- 9lbs of Stainless Steel
- DuraTech Exhaust Kit

- 1 Box (50sf) of 6lb Co
- Heavy Duty Metal Do
- 3 Piece Accessory K
- Multi-Item Discount
- FREE FedEx Ground
- Item: COR2-3MEBD



Cortile Bal



Every-so-often we g
they just want eve
delivered. They want
hardware store.. but
delivered.

We listened to your s
Kahuna! Package 3!!

This package contain
amazing wood fired b
trying to source refrac

le Barile Foam R of Stainless Stee

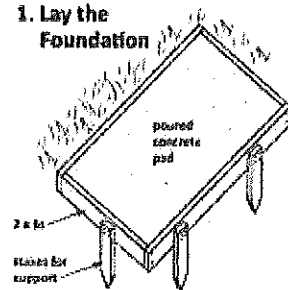
- DuraTech Exhaust Ki
- 1 Box (50sf) of 6lb Co
- :Wood Ovens Mo
- ce Accessory K
- 480lbs Castable Refr
- 20bs High-Temperatu
- 45 Tan Firebrick - 9"
- FREE FedEx & Freigh
- Multi-Item Discount
- Item: COR3-FULL

Sign-up for our THRICE A YEAR newsletter!

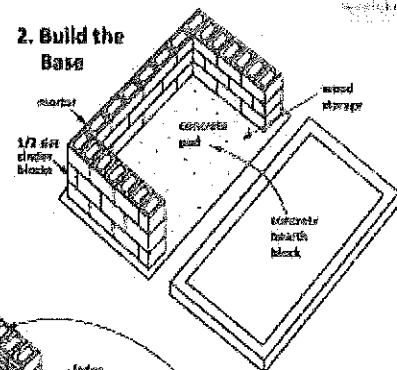
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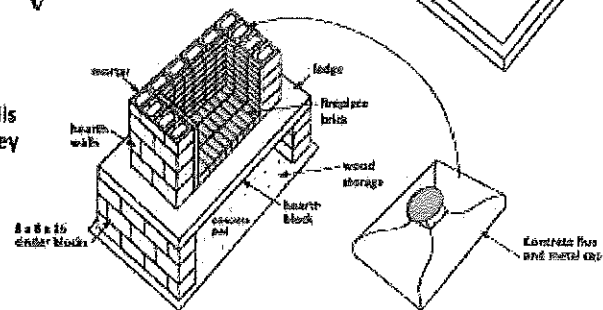
1. Lay the Foundation

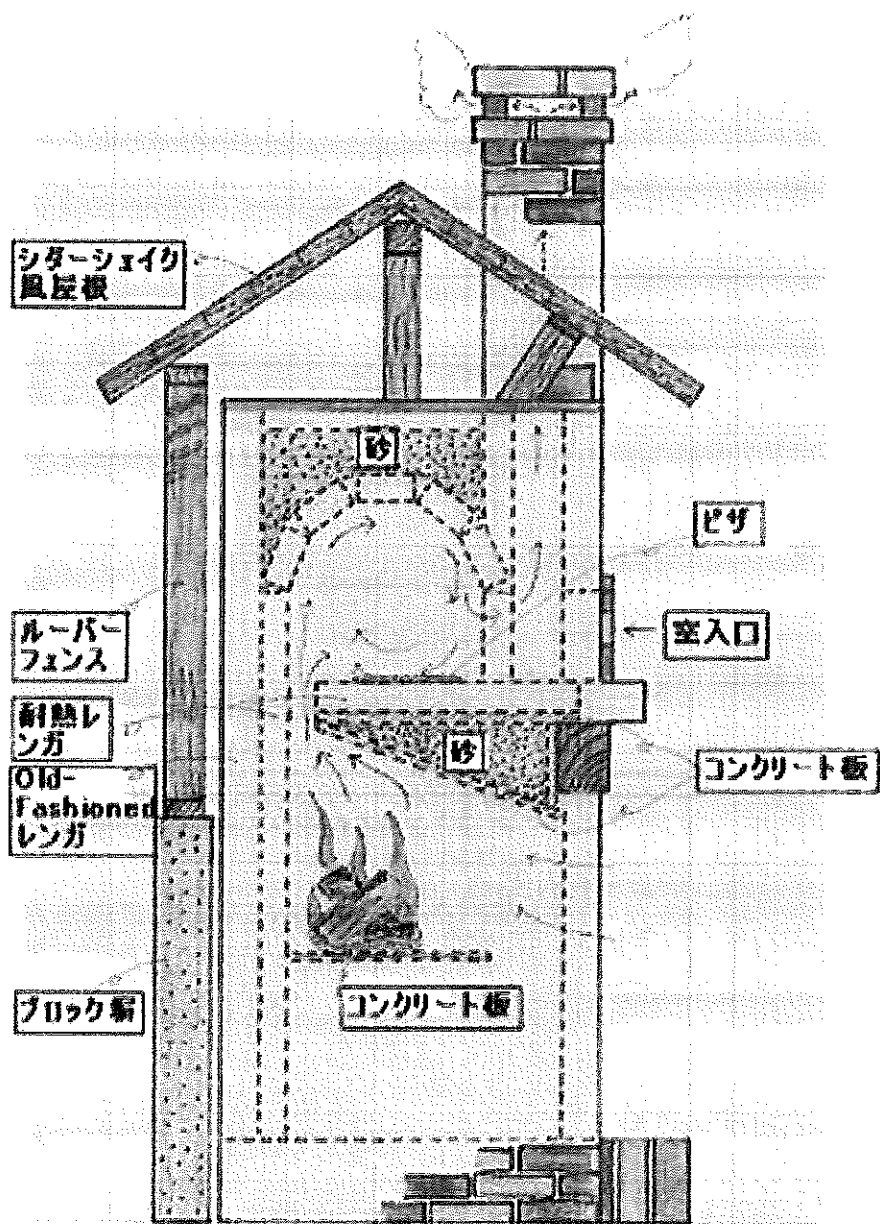


2. Build the Base



3. Hearth Walls and Chimney Cap





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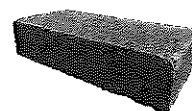
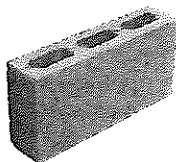
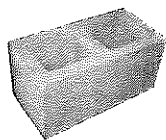
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Block



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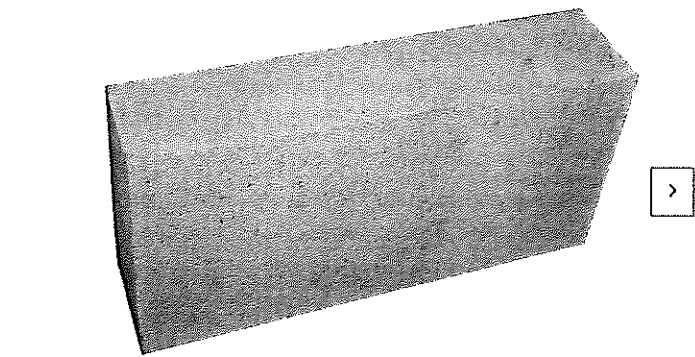
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Item # 10335 Model # 4023

Standard gray block provides strength and durability
Fire-resistant
Excellent sound-proofing qualities

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- Standard gray block provides strength and durability
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- Energy efficient and affordable
- Meets ASTM C-90 specifications

SPECIFICATIONS

Series Name N/A Minimum Weight (lbs.) 35



4-in x 8-in x 16-in Cap
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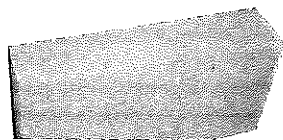
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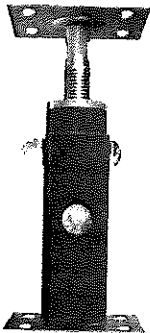
Product
Features

Concrete Block

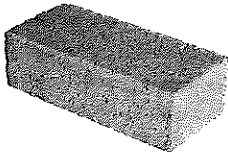
Standard Cored

Ratings	★★★★★ 120	★★★★★ 230
Type	Cap	Standard
Block Weight	Normal weight	Normal weight
Color/Finish Family	Gray	Gray
Cored	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Series Name	N/A	N/A

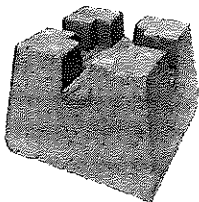
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- Gray Cement
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4-in x 8-in x 16-in Cap Concrete Block

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