

Isokern fireplaces

2010 Catalog

Specified most by architects,
designers, builders & homeowners.

indoor or outdoor
modular refractory
fireplaces



*Personal Message to architects, builders and homeowners
from Carl Spadaro, CEO of Earthcore Industries
makers of the Isokern Fireplace*

I want to tell you why I am so excited about sending you our 2010 Isokern Fireplace catalog. This year marks the 20th year we have been able to offer you, our homeowners, architects and builders, the highest quality and most efficient fireplace in the world, the Isokern fireplace.

I also want you to know that we have packed our 2010 catalog with some exciting new products which have come from our continuing innovation and ongoing research to offer you the very best in fireplace energy efficiency and design.

Like...

Our New EPA Approved GreenTech Standard Fireplaces which are the first wood burning fireplace of its kind to meet and exceed U.S. Government EPA standards for fireplace emissions. Within the next few years all fireplaces will be required to meet Green standards and the Isokern GreenTech fireplace is ready now to be specified and installed in homes and projects.

and...

Our Multivent system which eliminates the need of multiple chimneys for gas fireplaces. Perfect for townhomes and brownstones.

and...

Our new 50 inch tall opening for oversized applications along with our custom design services.

Our new 2010 catalog will give you the information you need in advance so that you can see for yourself why Isokern is the only choice for your home.

Please enjoy our 2010 catalog.



**One Industry
One Company
One Owner**

It was approximately 70 years ago that a Danish gentleman developed the technology of utilizing Icelandic volcanic stone for the manufacture of chimneys and fireboxes. He was looking to achieve high insulation value while creating a material impervious to the harmful effects from long term burning of wood and coal. This is where the modular component construction technology of Isokern was born. "Isokern" -Iso'; meaning insulation and Kern'; the pumice stone which makes the product fireproof and reflective in nature. In 1987, the president of Isokern Denmark had visions of taking this technology to North America and established an office in Jacksonville, Florida. In 1988, Carl Spadaro was introduced to the small company of 2 employees and low sales through the State Chamber of Commerce.

A year later, Spadaro was invited to join the company where a decade of dealing in Wall Street investment companies and a construction management background brought interest from the owners of Isokern. Six months later he took over the company and established Earthcore Industries whereby he took over the exclusive rights to Isokern over North America. Since then, Isokern has altered the method of building residential and commercial fireplaces with modular components. "There was a niche in the market where either a builder forced the consumer to buy a cheap sheet metal fireplace or overpaid masons to build brick by brick fireplaces, both of which lose heat", says Spadaro. "We created a product that overcame many issues for the consumer at an affordable price for masonry fireplace material that reflects heat and will last a lifetime". So successful, that Earthcore duplicated the fully automated manufacturing facility in Chesapeake, Virginia where the first Settlers to the new world landed. Now Isokern is the world largest modular component fireplace and chimney manufacturer servicing the world through two factories; Virginia and Denmark. Since 1990 Earthcore has sold over 150,000 Isokern units throughout the US and Canada with over 5 million feet in chimney installations.

Always on the forefront of innovation, the Isokern GreenTech fireplace system is the first in open wood burning fireplaces that meets the new EPA Phase II standards, which we believe will be mandatory for all fireplaces nationwide in the next few years. We have many new products in development for the coming year that are designed to benefit the consumer and the environment through efficiency and ease of construction.

earthcore®

Isokern modular masonry fireplaces

Sizes and designs for any application.

“behind every beautiful fireplace is an Isokern”

Over 150,000 units installed.



APPLICATIONS	MAGNUM	MAGNUM 60-72	STANDARD	IBV	VENT FREE	EPA PHASE II QUALIFIED
Indoor	•	•	•	•	•	•
Outdoor	•	•	•	•	•	•
2 Sided			•		•	•
Commercial	•	•	•	•	•	•
Residential	•	•	•	•	•	•
Custom Finish	•	•	•	•	•	•
Fire-Lite Combustible Floor Installation	•	•	•	•	•	•
Combustible Floor Installation	•	•	•	•	•	•
Masonry Foundation Installation	•	•	•	•	•	•
VENTING						
Vented Masonry Chimney	•	•	•	•		•
Vented Metal Chimney	•	•	•	•		•
Unvented (no chimney needed)					•	
FUEL TYPES						
Wood	•	•	•	•		•
Liquid Propane	•	•	•	•	•	•
Natural Gas	•	•	•	•	•	•
HEARTH OPENING SIZES *						
28"	•					
36"	•					
42"	•		•	•	•	•
46"	•		•	•	•	
48"	•					
60"		•				
72"		•				

* The Isokern components are a natural material & slight variations in dimensions may occur. See firebox dimensions for actual opening sizes.



Isokern indoor and outdoor fireplaces can be finished with a variety of materials...

- natural stone
- brick
- stucco
- veneers
- cultured stone



www.isokern.net - 800 642 2920
Manufactured in the USA by **earthcore**

A Nautical inspiration for an oceanside Magnum fireplace



A

Located in Ponte Vedra Beach, Florida

the Magnum Series

A. Magnum Series

The Magnum Series has the largest hearth opening available in the market today, with true finished openings of 28", 36", 41" and 45" wide by 36" tall. These larger openings are ideal for more dramatic interior and exterior applications. With the proprietary straight-back interior design and innovative contoured shelf, the Magnum Series is second to none in efficiency, performance and custom design flexibility.

Applications

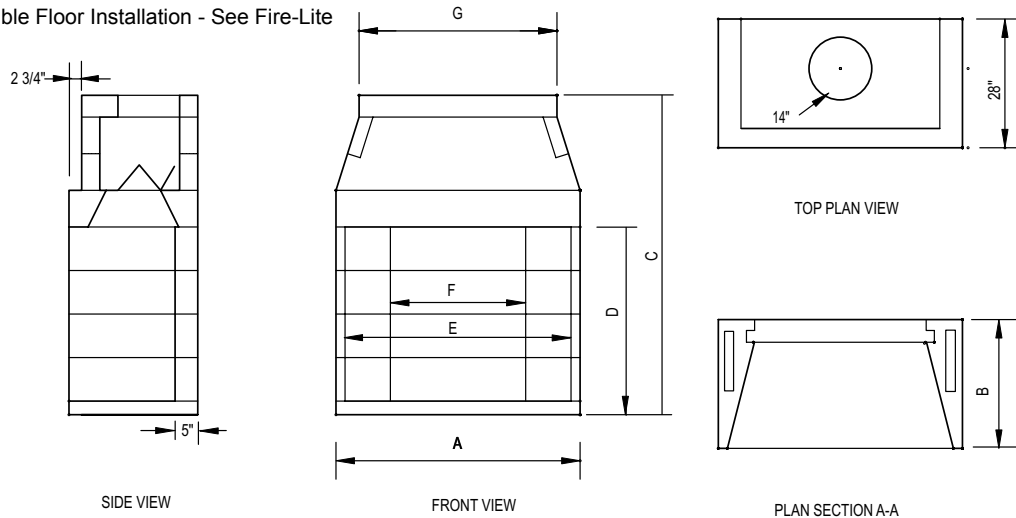
- Indoor
- Outdoor
- Wood
- Natural Gas
- LP
- Combustible Floor Installation - See Fire-Lite
- Custom Finished
- 2 Sided Availability
- Unvented
- Isokern DM Chimney
- Metal Chimney

Sizes

- 28"
- 36"
- 42"
- 48"
- 60"
- 72"



A



MODEL	A	B	C	D	E	F	G	MINIMUM FRAMING:	WEIGHT
28" *	35 1/2"	28"	60 1/4"	31 1/2"	31"	19 3/4"	22 1/4"	39"W x 61 1/2"H x 31"D	1040 lbs
36"	43"	28"	69 3/4"	41"	38 3/8"	27 1/4"	33"	46"W x 71"H x 31"D	1300 lbs
42"	49"	28"	69 3/4"	41"	44 1/2"	33 1/4"	33"	52"W x 71"H x 31"D	1420 lbs
48"	53"	28"	69 3/4"	41"	48 1/2"	37 1/4"	43"	56"W x 71"H x 31"D	1600 lbs

* 28" Model comes with three (3) sidewalls

the Magnum Series 60-72

B. Magnum 60-72 Series

The largest, listed fireplace available in the Isokern product line with openings of sixty and seventy-two inches. This fireplace system is ideal for large custom homes, hotel or multi-housing lobbies and restaurants. Similar to the smaller Magnum fireplaces in the series, this fireplace system offers a straight-wall, shallow depth design for a more traditional fireplace look.

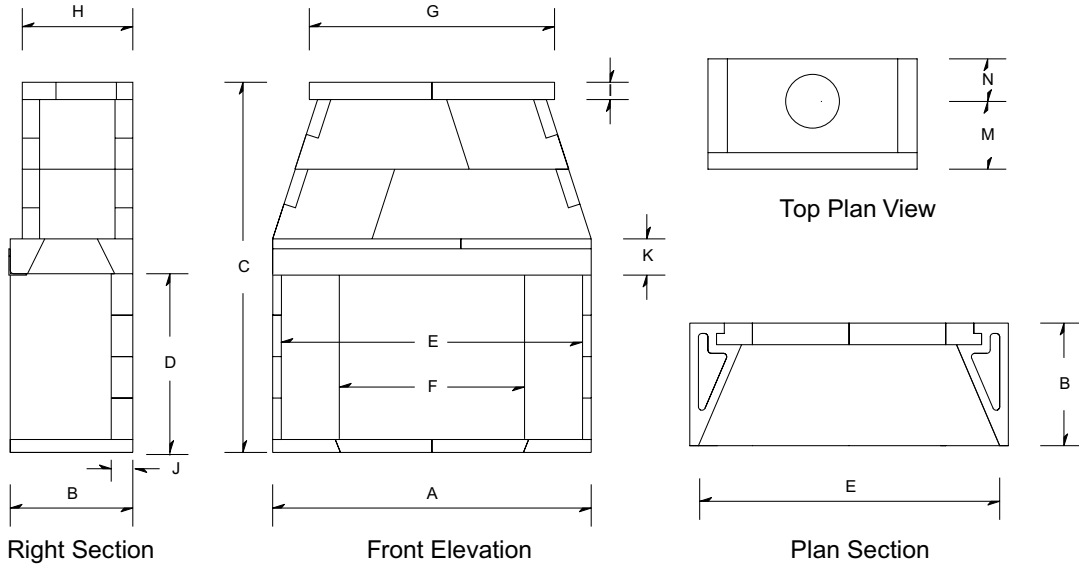


Applications

- Indoor
- Outdoor
- Wood
- Natural Gas
- LP
- Combustible Floor Installation - See Fire-Lite
- Custom Finished
- 2 Sided Availability
- Unvented
- Isokern DM Chimney
- Metal Chimney

Sizes

- 28"
- 36"
- 42"
- 48"
- 60"
- 72"



Model	A	B	C	D	E	F	G	H	I	J	K	M	N	Minimum Framing	Weight
60"	73 1/2"	28"	85 3/4"	41"	69"	57 1/4"	55 1/2"	25 1/4"	4 3/4"	5"	8"	16"	12"	76 1/2" W x 87 1/2" H x 29 1/2" D	2500 lbs.
72"	85 1/2"	28"	85 3/4"	41"	81 1/4"	69 3/4"	65 1/2"	25 1/4"	4 3/4"	5"	8"	16"	12"	88 1/2" W x 87 1/2" H x 29 1/2" D	2900 lbs.



Custom Fireplaces make your indoor and outdoor living spaces unique

Bring warmth and comfort to your home with a wood burning fireplace



Located in San Francisco, California

the Standard Series (first of its kind)

C. Standard Series

The Standard Series was the first Isokern introduced in North America over 20 years ago. With a proven record in satisfying a broad range of diverse projects, the Standard Series is still popular for interior and exterior fireplace designs. Like other Isokern fireplace systems the Standard Series can be custom finished to suit specific design and architectural needs.

Applications

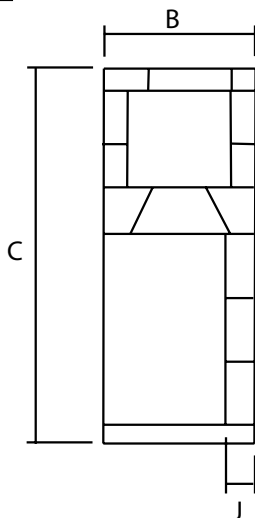
- Indoor
- Outdoor
- Wood
- Natural Gas
- LP
- Combustible Floor Installation - See Fire-Lite
- Custom Finished
- 2 Sided Availability
- Unvented
- Isokern DM Chimney
- Metal Chimney

Sizes

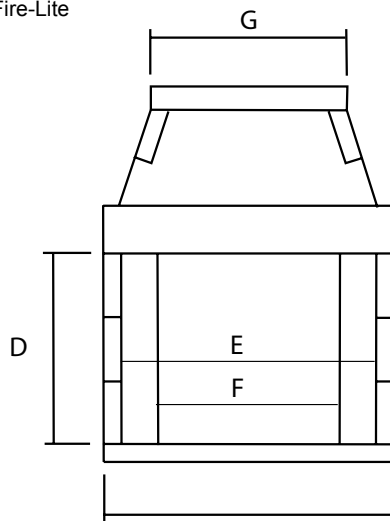
- 36"
- 42"
- 46"
- 60"
- 72"



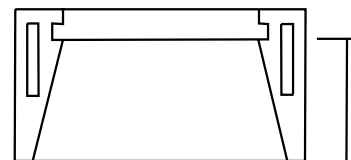
c



SIDE VIEW



FRONT VIEW



PLAN VIEW

MODEL	A	B	C	D	E	F	G	I	J	MINIMUM FRAMING	WEIGHT
36	43"	25 1/4"	63 1/4"	31 1/2"	36 1/8"	27 1/4"	33"	20 1/4"	5"	(46"W)x(65"H)x(27"D)	1205 lbs
42	49"	25 1/4"	63 1/4"	31 1/2"	43 1/8"	33 1/4"	33"	20 1/4"	5"	(52"W)x(65"H)x(27"D)	1325 lbs
46	53"	25 1/4"	63 1/4"	31 1/2"	47 1/8"	37 1/4"	43"	20 1/4"	5"	(56"W)x(65"H)x(27"D)	1450 lbs

the B-Vent (IBV) Series

D. B-Vent (IBV) Series

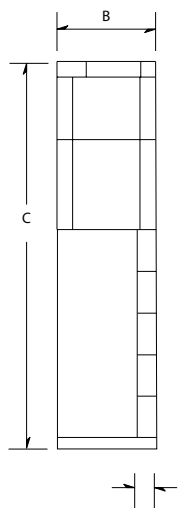
The Isokern B-Vent (IBV) is the only field assembled, modular refractory, gas only, top-vented appliance in the market today. It can be installed directly on a combustibile floor system while still meeting ANSI Z21.50 guidelines. The IBV is a complete fireplace system including the required components, gas log burner and a gas log set.

Applications

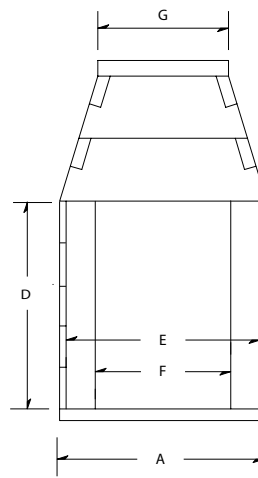
- Indoor
- Outdoor
- Wood
- Natural Gas
- LP
- Combustible Floor Installation
- Custom Finished
- 2 Sided Availability
- Unvented
- Isokern DM Chimney
- Metal Chimney

Sizes

- 36"
- 42"
- 46"
- 60"
- 72"



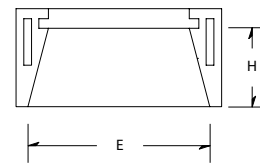
Side View



Front View



D



Plan View

Model	A	B	C	D	E	F	G	H	I	Minimum Framing	Weight
36"	43"	25 1/4"	71 1/4"	31 1/2"	36 1/8"	27 1/4"	21 1/2"	20 1/4"	5"	44 1/2" W x 73" H x 27" D	1500 lbs.
46"	53"	25 1/4"	71 1/4"	31 1/2"	47 1/8"	37 1/4"	32"	20 1/4"	5"	54 1/2" W x 73" H x 27" D	1700 lbs.
*To achieve height dimension "D" in table above, a 100" (8.3') minimum flue height with 10" I.D. B-Vent is required											
36"	43"	25 1/4"	81 3/4"	*42"	36 1/8"	27 1/4"	21 1/2"	20 1/4"	5"	44 1/2" W x 83 1/4" H x 27" D	1650 lbs.
46"	53"	25 1/4"	81 3/4"	*42"	47 1/8"	37 1/4"	32"	20 1/4"	5"	54 1/2" W x 83 1/4" H x 27" D	1850 lbs.
*To achieve height dimension "D" in table above, a 9' minimum flue height with 10" I.D. B-Vent is required											
36"	43"	25 1/4"	92 1/4"	*52 1/2"	36 1/8"	27 1/4"	21 1/2"	20 1/4"	5"	44 1/2" W x 93 1/2" H x 27" D	1800 lbs.
46"	53"	25 1/4"	92 1/4"	*52 1/2"	47 1/8"	37 1/4"	32"	20 1/4"	5"	54 1/2" W x 93 1/2" H x 27" D	2000 lbs.
*To achieve height dimension "D" in table above, a 12' minimum flue height with 10" I.D. B-Vent is required											

The only listed gas only appliance on the market today with a finished opening of up to 50”



Located in Martha's Vineyard, Massachusetts



Vent Free fireplaces add a touch of drama when installed in an unusual location



Located in Galveston, Texas

the Vent Free Series

E. Vent Free Series

Enjoy the elegance of a true masonry fireplace in areas where a chimney may not be feasible with the Vent-Free Series. Gas logs specifically designed for use in the Vent-Free fireplace unit make it the ideal installation where vented systems are not possible. The Vent-Free Series can be installed in more non-traditional areas of the house such as under a window or within an entertainment area. With its large finished openings and double-sided availability, the Vent-Free Series can be used in any new home or remodeling design.



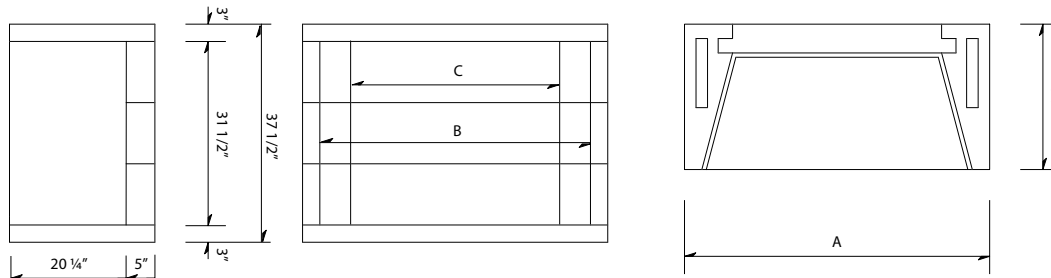
Applications

- Indoor
- Outdoor
- Wood
- Natural Gas
- LP
- Combustible Floor Installation
- Custom Finished
- 2 Sided Availability
- Unvented
- Isokern DM Chimney
- Metal Chimney

Sizes

- 36"
- 42"
- 46"
- 60" *
- 72" *

* Custom Design



Model	A	B	C	MINIMUM FRAMING	WEIGHT
36"	43"	36 1/8"	27 1/4"	(43"W)x(37 1/2"H)x(25 1/2"D)	715 lbs
42"	49"	43 1/8"	33 1/4"	(49"W)x(37 1/2"H)x(25 1/2"D)	820 lbs
46"	53"	47 1/8"	37 1/4"	(53"W)x(37 1/2"H)x(25 1/2"D)	880 lbs

the EPA Phase II: GreenTech fireplace

F. EPA Program Qualified Fireplace

The GreenTech Fireplace system is a prefabricated, refractory modular fireplace designed for field assembly in new and retrofit fireplaces.

The system consists of:

- Interlocking Pre-Cast parts which are glued together with a masonry adhesive
- DM54 or Metal Chimney System. Requires an In-Line or Chimney Top Damper.
- Clean Burning Catalytic Combustor technology.



Applications

- Indoor
- Outdoor
- Wood
- Natural Gas
- LP
- Combustible Floor Installation - See Fire-Lite
- Custom Finished
- 2 Sided Availability
- Unvented
- Isokern DM Chimney
- Metal Chimney

Sizes

- 36" 60"
- 42" 72"
- 46"

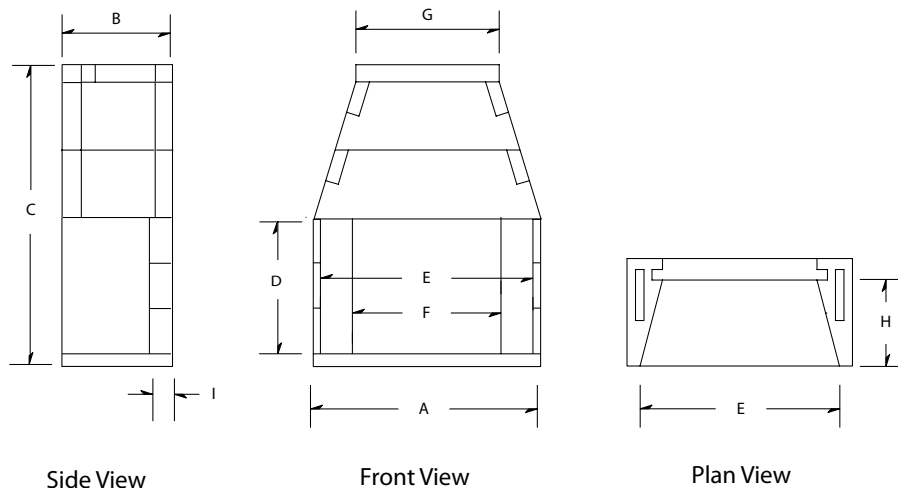


G. Catalytic Combustor

The Catalytic Combustor system from Earthcore provides a cleaner burning option for your wood and gas fireplaces and is approved by EPA Phase II requirements.



EPA Fireplace
Program Partner



Side View

Front View

Plan View

Model	A	B	C	D	E	F	G	H	I	Minimum Framing	Weight
36" C	43"	25 1/4"	71 1/4"	31 1/2"	36 1/8"	27 1/4"	21 1/2"	20 1/4"	5"	44" W x 72" H x 27" D	1500 lbs.

the Fire-Lite Application

H. Standard Series - Fire-Lite Application

I. Magnum Series - Fire-Lite Application

The Fire-Lite Series is the only modular masonry fireplace application with a 4" minimum clearance from a combustible floor system. This innovative application now enables architects, builders and designers to specify a fireplace system in projects that could not include one in the past. Also, inquire about our Flush Hearth application with drop in joist engineering.

Applications

- | | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Indoor | <input checked="" type="checkbox"/> Custom Finished | <input checked="" type="checkbox"/> 28" | <input checked="" type="checkbox"/> 48" |
| <input checked="" type="checkbox"/> Outdoor | <input type="checkbox"/> 2 Sided Availability | <input checked="" type="checkbox"/> 36" | <input type="checkbox"/> 60" |
| <input checked="" type="checkbox"/> Wood | <input type="checkbox"/> Unvented | <input checked="" type="checkbox"/> 42" | <input type="checkbox"/> 72" |
| <input checked="" type="checkbox"/> Natural Gas | <input type="checkbox"/> Isokern DM Chimney | <input checked="" type="checkbox"/> 46" | |
| <input checked="" type="checkbox"/> LP | <input checked="" type="checkbox"/> Metal Chimney | | |
| <input checked="" type="checkbox"/> Combustible Floor Installation | | | |

Sizes



J. Anchor Plate with Inswool

Required with every installation - Connection between the Firebox and Metal Chimney System.



Located in Orlando, Florida

Outdoor Fireplace Applications

When considering an Outdoor Fireplace, Isokern has many options available for any outdoor installation. Isokern Fireplaces and Chimney Systems also offer a high insulation value as well as green energy efficiency. The Magnum, Standard and Vent-Free models can be designed to fit your outdoor living space and can be finished in a variety of materials. Due to its modular make-up Isokern Fireplaces are easily installed and are rated and approved for both wood and gas applications.

Fireplace Options



Magnum Series

Hearth Size

- 28"
- 36"
- 42"
- 48"
- 60"
- 72"

Weight*

- 1040 lbs
- 1300 lbs
- 1420 lbs
- 1600 lbs
- 2500 lbs
- 2900 lbs



Standard Series

Hearth Size

- 36"
- 42"
- 46"

Weight*

- 1205 lbs
- 1325 lbs
- 1450 lbs



Vent-Free Series

Hearth Size

- 36"
- 42"
- 46"

Weight*

- 715 lbs
- 820 lbs
- 880 lbs

Fuel Sources

- Wood
- Natural Gas (NG)
- Liquid Propane (LP)

Firebrick Options

- Red - Square Edged
- Red - Tumbled
- Beige - Square Edged
- Beige - Tumbled
- Colonial Brick

Applications

- Combustible Floor Installation **

Firebrick Patterns

- Herringbone
- Stack Bond
- Basket Weave
- Running Bond

Finishing Options

- Natural Stone
- Colonial Brick
- Firebrick
- Stucco
- Veneers
- Cultured Stone

* Weight based on raw pumice material only.

Contact your local dealer for additional sizes, specifications and applications.

** Wood Deck Applications - Minimum 4" Air Space Required.



Fireplace Accessories

In the following pages Earthcore engages in painstaking research and alliances with quality companies that comply with our professional and consumer demands. These are companies that have over 20 years of reputable experience, product control quality and driven conscientiousness, which are the standards that set Earthcore apart and why Earthcore continues to satisfy Professionals and Consumers alike.



K. Earthcore Mortar

Earthcore Mortar adhesive is a thin-set compound used for interior or exterior use. It is an approved adhesive for Isokern fireplace systems and DM chimney components. General uses include ceramic tile, fabricated and cast stone products.



L. eDamper • Another exclusive product from Earthcore

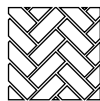
An electronic damper for the IBV (Isokern B-Vent) which addresses both comfort and energy efficiency while allowing complete design flexibility for the look of the hearth. The eDamper eliminates cold drafts by only opening when the fireplace is in use and automatically closes when the fire is turned off. This device is the answer to open damper codes and in price is similar to that of custom glass doors.



M. Firebrick

Firebrick is a refractory brick, capable of sustaining intense heat without fusion. It is usually made of fire clay or of siliceous material. Firebrick is not prone to expansion or contraction, helping to minimize cracking while under extreme heating conditions.

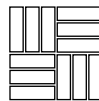
common patterns



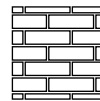
herringbone



stack bond



basket weave



running bond

colors



red



beige

(tumbled or square edged)



N. Colonial Brick • 300 Years of History

Another product exclusive to Earthcore, these hand-crafted bricks were cured in wooden moulds and then fired under extreme temperatures to attain their hardened characteristics. These were used in English homes, as well as for ballast in ships headed for the New England ports. Colonial Bricks are attractive and versatile enough for firebrick, veneers, patios and walkways.



Isoflames Gas Logs & Accessories



Isoflames gas log sets include the realistic and natural beauty of actual wood. After extensively researching the logs and branches of trees in their natural environment, the necessary information and data were gathered to ensure that the truest form of realism was replicated for log production. Each

log is meticulously created to include cracks, fibers and unique bark knots that are commonly found in natural wood.

Each Isoflames gas log set is masterfully created using only the highest grades of ceramic and steel. Made from a high heat material that allows for greater radiant heat, Isoflames gas logs efficiently add warmth to your room. All log sets are accompanied by a high grade stainless-steel, sand-less burner ensuring a longer life for your log set and providing a clean natural flame.

With an Isoflames gas log set there is no hassle of venturing out into the elements for logs and no ash clean up on your fireplace or hearth. A simple push or turn of a button is all it takes and you can enjoy the warm beauty of natural looking logs anytime.

Technical Information

BTU Output - Vented Logs

Log Sizes		Rustic Ridge & Open Country	Log Sizes		Stadium Burner
18"	NG	57,000 BTU	24"	NG	50,000 BTU
2 or 4 Burner	LP	28,000 BTU	3 Burner	LP	50,000 BTU
21"	NG	65,000 BTU	30"	NG	65,000 BTU
2 or 4 Burner	LP	45,000 BTU	3 Burner	LP	65,000 BTU
24"	NG	75,000 BTU	For more information on Isoflames Gas Logs contact us at 800.642.2920 or visit us on the web at www.isokern.net .		
2 or 4 Burner	LP	67,000 BTU			
30"	NG	80,000 BTU			
2 or 4 Burner	LP	69,000 BTU			
36"	NG	90,000 BTU			
2 or 4 Burner	LP	90,000 BTU			

Gas Pressure Requirements

Minimum Inlet Gas Supply Pressure
NG = 5" WC
LP = 10.5" WC

Minimum Inlet Gas Pressure
NG = 7" WC
LP = 16" WC

Manifold Pressure
NG = 6" WC
LP = 10" WC

NG = Natural Gas
LP = Liquid Propane
WC = Water Column
BTU = British Thermal Unit

O. Open Country - 4 Burner Vented Gas Log Set

The Open Country log style is a combination of different sized logs to appear as if each one was taken from the same tree. Logs with cracks and knots are also included to complete this realistic log style. With burned edges, bark color variances and proper log sizing it is easy to see why the Open Country looks realistic when it is on or off.



Sizes

- 18" 30"
- 21" 36"
- 24"

P. Rustic Ridge - 2 Burner Vented Gas Log Set

The Rustic Ridge log style has a beautiful, realistic charred timber wood characteristic to it. With natural misshaped logs and burned edges, the Rustic Ridge offers realism and affordability all in one style.



Sizes

- 18" 30"
- 21" 36"
- 24"

Q. Stadium Burner - 3 Burner Vented Gas Log Set

The Stadium Burner Set is Isoflames' new remote control Electronic Ignition log set with a wall switch option. The Stadium Burner's logs are reversible so the homeowner has two options for how they want their logs to be portrayed - Oak (seen below) or Split Oak.



Sizes

- 18" 30"
- 21" 36"
- 24"



R

R. Lava Rock

Lava rock is an accessory that adds beauty, realism and functionality to each log set. These light density, black rocks offer great contrast to your log style and will not absorb the heat that is radiated from the flames. Lava rock is offered with each log set and is ideal when placed underneath and surrounding the log set .



s

S. Glowing Embers

Our deep colored ember material is used as an aesthetic addition to complete the view of real wood burning at the bottom of the fireplace. These embers are placed around the log set and burner in an inconsistent, natural looking manner to create that ideal glow under or around each log set. The glowing embers may look like natural material or fibers burning but, due to their fibrous nature will not actually degrade, allowing you to use them year after year.



Shown: Open Country Gas Log set with Glowing Embers.

the DM Chimney System

800.642.2920

The DM, or dual module, chimney system is a component based chimney system that has an inner liner and external casing. The modular design of this system allows for more diverse, lightweight chimney installations for fireplaces and other applications. Isokern DM chimney components are built with tongue and groove construction, enabling a tighter fit for maximum safety and consistent installation. The tongue and groove construction also makes the propensity for false chimneys (in the actual chimney structure) non-existent. The DM System is also 100% zero clearance for construction purposes.

The absence of co-efficiency makes our chimney system especially desirable in cold weather climates as it is not prone to cracking. Traditional masonry and metal stack chimney systems (which have different types of material and therefore co-efficiency exists) do crack and deflect, which results in the home or business owner having to replace or repair their chimney system.

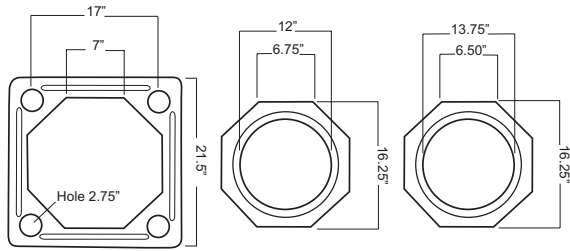
The proprietary double inner flue liner and outer casing will allow expansion without cracking and supersedes the Standard Testing for UL 103HT (High Temperature). Isokern's many years of experience using pumice also guarantees high R (insulation) values and offers "zero clearance" for ease of installation.

The registered design of the DM system consists of separate outer casings and inner flue blocks, which allow for vertical and horizontal thermal expansion. The tongue and groove construction paired with the staggered joints provides maximum security against escaping smoke and Carbon Dioxide gasses.

All of our chimney systems have a Brick Ledge option, as well as lightweight and waterproof concrete pre-fab caps (see Chimney Accessories).

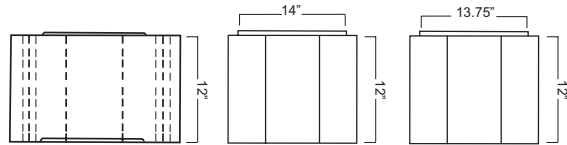
Isokern gives a 10 year warranty on production and fabrication with proof of semi-annual cleaning.





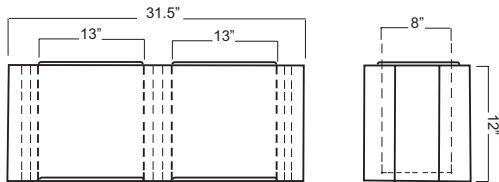
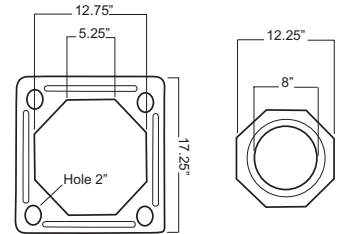
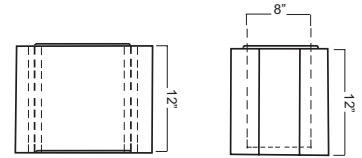
T. DM54 Chimney System

The most popular and widely used Isokern DM Chimney System has two different size flue liners with a choice of either 12" or 14" diameters. The 12" can be used on either the Magnum 28" or Standard 36" fireboxes. The 14" can be used on all of the larger boxes, such as the 42" - 46" Standards and the 36" - 72" Magnums.



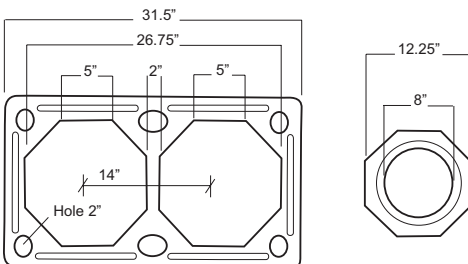
U. DM44 Appliance Chimney System

The DM44 has an 8" inside diameter and is a high performance flue system. It can be used for: wood stoves, pellet stoves, oil furnaces, oil hot water heaters or any single appliance with a maximum diameter of 8" vent. The DM44 is NOT to be used on any of Isokern's fireboxes.



V. DM80 Appliance Chimney System

The DM80 is a dual (2) flue system with 8" diameters in one outer casing. It is used for venting 2 appliances (one flue for each appliance, as specified per building codes). The DM80 is NOT to be used on any of Isokern's fireboxes.



Elemental Clay Pots

Exclusively from Earthcore and made from the finest clay, Elemental Clay chimney pots not only enhance your home's exterior, but help in draft efficiency, improving the burn of your fireplace and air quality for the home. Made from high quality clay to maximize the strength and density of each pot produced, the Elemental Clay Pot collection offers various sizes and styles that are both practical and functional.



Ontario

Product # *IUNI*

Weight: 80 lbs
Height: 23"
Inside Top Diameter: 11"
Inside Bottom Diameter: 12"
Outside Top Diameter: 13"
Outside Bottom Diameter: 14"



Manchester

Product # *KUNI*

Weight: 150 lbs
Height: 36"
Inside Top Diameter: 13"
Inside Bottom Diameter: 14"
Outside Top Diameter: 16.5"
Outside Bottom Diameter: 17.5"



Newcastle

Product # *FCUNI*

Weight: 130 lbs
Height: 38"
Inside Top Diameter: 14"
Inside Bottom Diameter: 17.5"
Outside Top Diameter: 15.5"
Outside Bottom Diameter: 20.5"



Oxford

Product # *EBUNI*

Weight: 130 lbs
Height: 32"
Inside Top Diameter: 12"
Inside Bottom Diameter: 14"
Outside Top Diameter: 14"
Outside Bottom Diameter: 16"



Portsmouth

Product # *GBUNI*

Weight: 130 lbs
Height: 30.5"
Inside Top Diameter: 15"
Inside Bottom Diameter: 16"
Outside Top Diameter: 17.5"
Outside Bottom Diameter: 18.5"



Glasgow

Product # *HUNI*

Weight: 260 lbs
Height: 25"
Inside Top Diameter: 16"
Inside Bottom Diameter: 26"
Outside Top Diameter: 20"
Outside Bottom Diameter: 30"



Roxbury

Product # *FTUNI*

Weight: 160 lbs
Height: 37"
Inside Top Diameter: 11.5"
Inside Bottom Diameter: 17.5"
Outside Top Diameter: 14"
Outside Bottom Diameter: 20.5"



Dorchester

Product # *AUNI*

Weight: 150 lbs
Height: 28.5"
Inside Top Diameter: 20.5" / 15"
Inside Bottom Diameter: 21" / 18.5"
Outside Top Diameter: 23.5" / 18.5"
Outside Bottom Diameter: 23.5" / 19"



Copper Chimney Pots

Copper Chimney pots add a crowning glory to your home and provide much needed safety benefits. These copper pots are designed exclusively for Isokern Chimneys and turn an ordinary flue and termination into a fabulous finish that will sit on your roof top for years to come. All seven styles are provided in a patina finish that will stand the test of time.



The King

Product # KI-0-2247-1

Weight:	36 lbs
Height:	4' 0"
Base:	2' 0"
Fits 13" x 13" Flue:	Yes
Fits 13" x 18" Flue:	Yes
Fits 18" x 18" Flue:	Yes



The Queen

Product # QU-0-2039-1

Weight:	26 lbs
Height:	3' 5"
Base:	1' 8"
Fits 13" x 13" Flue:	Yes
Fits 13" x 18" Flue:	No
Fits 18" x 18" Flue:	No



The Bishop I

Product # BI-R1-2040-1

Weight:	47 lbs
Height:	4' 4"
Base:	2' 2"
Fits 13" x 13" Flue:	Yes
Fits 13" x 18" Flue:	No
Fits 18" x 18" Flue:	No



The Pawn

Product # PA-0-1924-1

Weight:	17 lbs
Height:	2' 1"
Base:	1' 8"
Fits 13" x 13" Flue:	Yes
Fits 13" x 18" Flue:	No
Fits 18" x 18" Flue:	No



The Bishop II

Product # BI-R2-2040-1

Weight:	36 lbs
Height:	3' 3"
Base:	1' 8"
Fits 13" x 13" Flue:	Yes
Fits 13" x 18" Flue:	No
Fits 18" x 18" Flue:	No



The Knight I

Product # KN-SQ-1663-1PA

Weight:	36 lbs
Height:	3' 8"
Base:	1' 9"
Fits 13" x 13" Flue:	Yes
Fits 13" x 18" Flue:	No
Fits 18" x 18" Flue:	Yes



The Knight II

Product # KN-SQ-1663

Weight:	20 lbs
Height:	3' 2"
Base:	1' 4"
Fits 13" x 13" Flue:	Yes
Fits 13" x 18" Flue:	No
Fits 18" x 18" Flue:	No

Chimney Accessories

CHIMNEY SYSTEMS



W. Offset Block

Isokern Offset Blocks offer the ability to move a vertical chimney from side to side to pass objects above the firebox. Many current architectural specifications require a diverse chimney system allowing for more custom designs.



W



X. Brick Ledge

The Brick Ledge component is uniquely designed to allow a brick or stone chimney to exit out the roof for interior fireplace installations. This component eliminates the cost of having excess masonry carried down the footer.



X

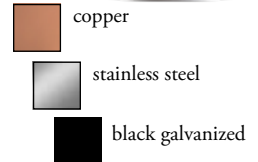


Y. Iso-Cap • Earthcore Exclusive

Specifically designed to fit the Isokern 14" (fourteen inch) flue liner, Iso-Cap installation is minimal. Each Iso-Cap simply slides into the terminating flue and is sealed with silicone caulk. Installation is easy, clean and quick. Available in copper, black galvanized and stainless steel or screen only.



Y



Z. Exhaust Fans

Exhaust fans are used to help control the draught efficiency of your fireplace or appliance improving air quality. These chimney fans feature automatic controls which guarantee optimum chimney draught irrespective of the placing, dimensions or height of the chimney.



Z



Multi-Venting Solutions

Earthcore Exclusive

The perfect fire in a gas-fired fireplace features a flame that's just the right size - not too high or too low. But to achieve the perfect fire, you need the perfect draft. That's why EXHAUSTO and ISOKERN - two leaders in the fireplace and venting industries - have teamed up to develop the Multistory Fireplace Exhaust System (MFES). With this innovative technology, a single exhaust system can vent multiple gas-fired fireplaces in a multistory building. This means that up to 25 fireplaces can achieve the optimal draft - regardless of how many fires are burning at the same time.

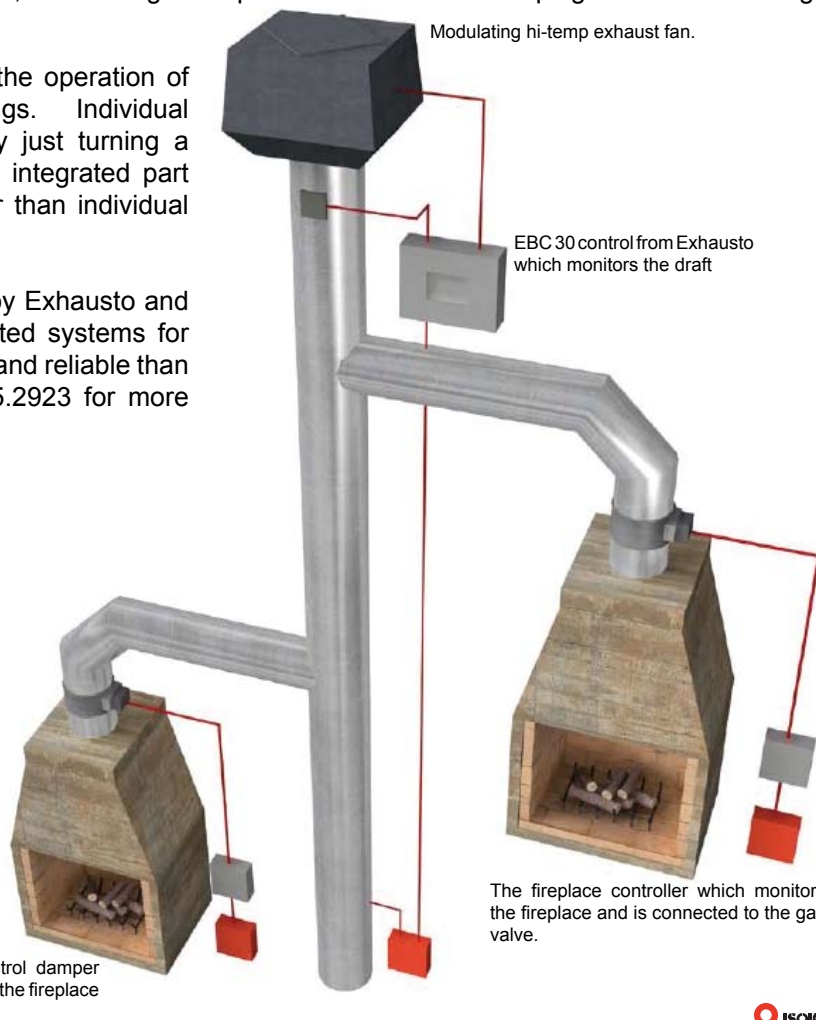
Fireplaces are a popular feature in multi-story condominiums and apartments, but they usually require individual chimneys, which can impact space allocation and increase costs. The MFES solution allows a single venting system to accommodate multiple fireplaces, eliminating the space constraint and keeping construction budgets manageable.

The MFES is unique in that it monitors the operation of multiple fireplaces in multistory buildings. Individual fireplaces can be started or stopped by just turning a switch on or off. A safety system is an integrated part of the MFES, which makes it even safer than individual fireplace installations.

With a system engineered and installed by Exhausto and fireplaces supplied by Isokern, multi-vented systems for multi-family housing is more cost efficient and reliable than ever. Contact Exhausto Inc. at 800.255.2923 for more information.



EXHAUSTO Inc.
1200 Northmeadow Pkwy.
Suite 180
Roswell, GA 30076
USA



The ADF control damper is actuated by the fireplace controller.

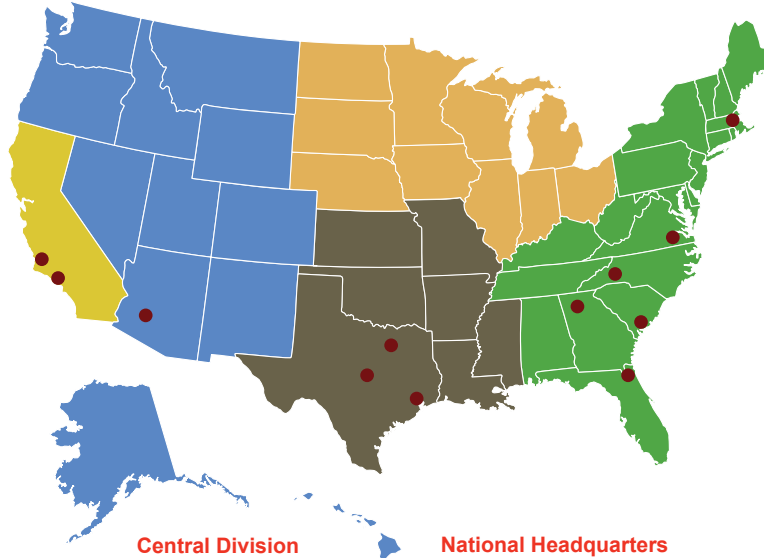
The fireplace controller which monitors the fireplace and is connected to the gas valve.



FINISHED GALLERY

earthcore®

Earthcore Industries L.L.C is a Jacksonville, Florida based company that manufactures and distributes Isokern brand fireplaces and chimney systems for North America. Along with the Isokern brand, Earthcore Industries also supplies and distributes other fine hearth related products. Since 1987, Earthcore Industries has established 13 sales offices nationwide.



West Division

Las Vegas

6225 S. Valley View Blvd
Suite F
Las Vegas, NV 89118
p. 702.837.7530
f. 702.837.5670

South Los Angeles

1026 Railroad Street
Corona, CA 92882
p. 951.738.9702
f. 951.738.9010

North Los Angeles

460 Calle San Pablo #A
Camarillo, CA 93012
p. 805.484.7350
f. 805.484.7360

Phoenix

7910 N. Glen Harbor Blvd.
Glendale, AZ 85307
p. 602.454.0900
f. 602.454.6469

Central Division

Austin

2101 East St. Elmo Road
Suite #345
Austin, TX 78744
p. 512.443.4400
f. 512.443.4410

Dallas

2128 Crown Road
Dallas, TX 75229
p. 972.247.2311
f. 972.247.1099

Houston

4125 Southerland Rd.
Houston, TX 77092
p. 713.895.7595
f. 713.895.7747

National Headquarters

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6899 Phillips Industrial Blvd.
Jacksonville, FL 32256
p. 904.363.3417
f. 904.363.3408

Manufacturing Facilities

Chesapeake

4000 Holland Blvd.
Chesapeake, VA 23323
p. 757.966.7275
f. 757.966.7275

Denmark

Karup, Denmark

East Division

Atlanta

3290 Green Point Pkwy
#600
Norcross, GA 30092
p. 770.409.8911
f. 770.409.8980

Boston

Auburn Industrial Park
2 A Street
Auburn, MA 01501
p. 508.756.0523
f. 508.752.1894

Charleston

2532 Spruill Ave.
Charleston, SC 29405
p. 843.744.8663

Charlotte

4123 Barringer Dr.
Charlotte, NC 28217
p. 704.599.6606
f. 704.599.6628



Manufacturing Facility in Chesapeake, Virginia



Manufacturing Facility in Karup, Denmark



Earthcore Industries services over 600 cities in the United States. For a more comprehensive list of dealers and distributors of the Isokern product in your area, contact us at one of our sales offices or call our 1-800 number listed below.

Albuquerque	Detroit	Montgomery	Portland	Seattle
Birmingham	Jackson	Nashville	Richmond	St. Louis
Chicago	Kansas City	New Orleans	Roanoke	Tulsa
Cincinnati	Miami	Omaha	Salt Lake City	Tuscon
Cleveland	Milwaukee	Philadelphia	San Antonio	Wichita
Denver	Minneapolis	Pittsburgh	San Diego	Wilmington

UL listings and building codes

ICC ESR 2316	LA RR NO. 25483
UL 127	NYC-MEA 241-90 E
UL 103HT	IMC 2006
ULC S610	IBC 2006
ANSI Z223.1	IRC 2006
ANSI Z21.50	EPA Phase II



1.800.642.2920