

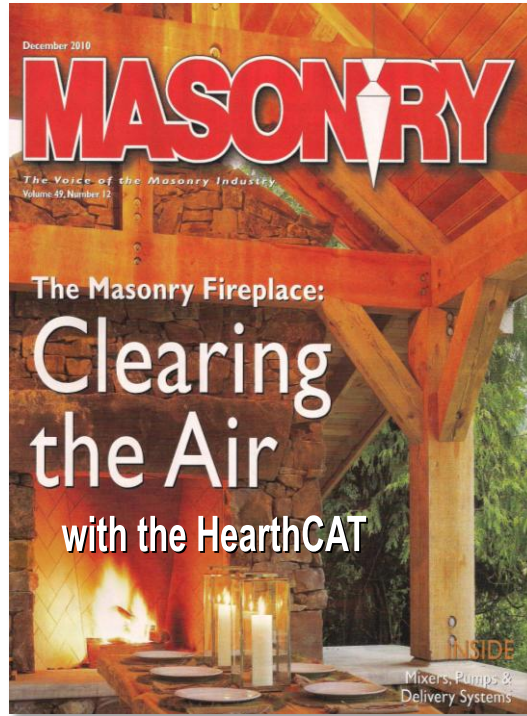


# GREEN FIREPLACE BUILDERS

## EPA Phase II Qualified Wood Burning Fireplaces



## Green Masonry Fireplaces



### Masonry Magazine December 2010

A five page article entitled "Clearing the Air with the HearthCAT". Available on the Masonry Contractor Magazine website.

[www.masonrymagazine.com](http://www.masonrymagazine.com)

According to the US EPA, wood smoke emissions from masonry fireplaces are currently among the most significant health risks in the US.

The **HearthCAT™** Fireplace Technology is the solution for the emission control of masonry fireplaces. New regulatory standards from EPA for wood burning masonry fireplaces will require all masonry fireplace new construction to meet new stricter wood smoke particulate emission requirements.

The only passive technology that will meet the new emissions requirements for masonry fireplace new construction is the **HearthCAT™** Fireplace Technology from Clear Skies Unlimited.

### The Whitacre Greer Co.

Clear Skies Unlimited is distributing the **HearthCAT™** Fireplace Technology for masonry fireplace construction through the **Whitacre Greer** Company in Alliance, Ohio.

**Whitacre Greer** is a century old manufacturer and a leading supplier of low duty firebrick for masonry fireplace construction.

**Whitacre Greer** is utilizing its vast network of masonry supply dealers and distributors to deliver the **HearthCAT™** Technology to firebrick suppliers, brick masons and homebuilders.

## WHITACRE GREER

1400 S. Mahoning Ave. Alliance OH 44601 Phone: 800-947-2837

[www.wgfirebrick.com](http://www.wgfirebrick.com)

### About Us

## GREEN FIREPLACES

The **Green Fireplace Builders Coalition** was founded in 2009 by Clear Skies Unlimited Inc. to provide Air Quality Regulators, Homebuilders, Architects, Hearth Retailers, Chimney Sweeps and Homeowners with EPA Phase II Qualified sources for the World's Cleanest Wood Burning fireplaces.

Each member of the Green Fireplace Builders Coalition has successfully integrated the **HearthCAT™** into their wood burning appliances to create the "World's Cleanest Wood Burning Fireplaces".

We will continue to expand our list of EPA Qualified wood burning fireplaces to preserve our air quality for future generations.

## Clear Skies

11208 Cochiti SE  
Albuquerque, NM 87123

[www.clearskiesunlimited.com](http://www.clearskiesunlimited.com)

## Building a Better Tomorrow with the HearthCAT™ Technology

Clear Skies Unlimited began working on a solution to the problem of wood burning fireplace pollution over 10 years ago. Knowing that EPA would eventually regulate wood burning fireplaces nationwide, we began a research and development effort that involved years of emissions testing on every conceivable fireplace type, design and configuration with special emphasis on the open hearth masonry fireplace.



Our goal was to design, develop and test a totally passive emission control device for wood burning fireplaces that was easily installed, affordable to the consumer and acceptable to the EPA for wood burning fireplace installations across the United States.

We accomplished our goal and exceeded all expectations with the successful development of the **HearthCAT™** Fireplace Technology for reducing harmful fireplace emissions. The **HearthCAT™** received the **2009 Clean Air Excellence Award** from EPA for New Technology Development.

The **HearthCAT™** Emission Control Technology is a patented catalytic system designed and developed especially for wood burning fireplaces. The **HearthCAT™** is positioned directly above the fireplace grate and mechanically attached to the walls of the firebox. The **HearthCAT™** Hood captures the smoke and particulates while most of the dilution air bypasses the hood and travels up the primary flue system. The **HearthCAT™** System provides secondary ignition for the wood smoke before it leaves the firebox as harmful pollution. The direct flame on the catalytic surface actually cleans the catalytic system. This is the only passive technology available for reducing fireplace emissions. No gas or power is required and there are no moving parts.



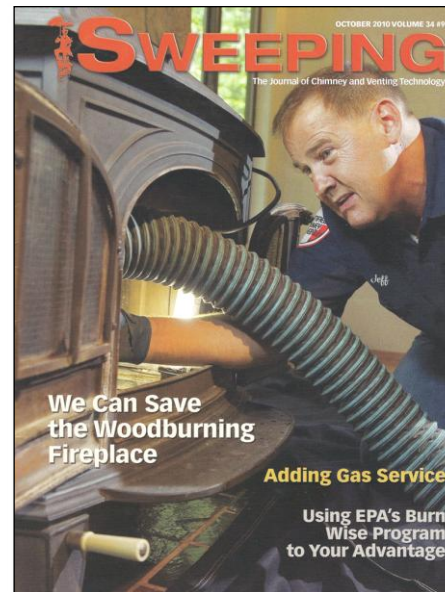
Adjustable  
HearthCAT™

The **HearthCAT™** is EPA Qualification Tested for use in virtually every type of fireplace including factory built, modular masonry and site-built masonry fireplaces. The **HearthCAT™** has also been tested and EPA Qualified for all fireplace retro-fit applications.

## "We Can Save the Wood Burning Fireplace"

**Sweeping Magazine** featured an article in the October 2010 Issue entitled "We can Save the Wood Burning Fireplace". The article discusses the threats by Air Quality Regulators to the use of wood fuel as a renewable energy.

It is expected that by 2012, wood burning fireplaces will be required to meet a new EPA emissions limit projected to be @ 5.1 grams of particulates for each kilogram of wood burned (g/kg) or even lower. If this plan is implemented by EPA and a fireplace doesn't meet this new standard, it can't be legally installed. Builders, homeowners and wood burning Americans across the country should be paying attention. Fortunately, the **HearthCAT™** meets the new EPA emission requirements in all wood burning fireplace applications.



Sweeping Magazine October 2010



## Green Fireplace Builders Coalition

Building a Better Tomorrow

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Albuquerque, NM 87123

[www.clearskiesunlimited.com](http://www.clearskiesunlimited.com)

Go Green with **HearthCAT**



# GREEN FIREPLACE BUILDERS

Building a Better Tomorrow



# EPA PHASE II QUALIFIED Wood Burning Fireplaces



## Clean Open Hearth Wood Burning From Earthcore Cleanest Masonry Fireplace

The EPA Phase II Qualified Isokern Standard **GreenTech** Fireplaces from Earthcore are open hearth masonry wood burning fireplaces that meet the new U.S. EPA Phase II particulate emissions standards for wood burning fireplaces. They were emissions tested @ 2.9 g/kg. **This Performance makes the Isokern the cleanest masonry fireplace in the world.** The Isokern fireplace systems are modular masonry fireplaces that are easier to install, lightweight and more efficient than any other masonry alternatives.

GreenTech  
Catalytic System



The modular design of the Isokern system allows for more diverse, lightweight installations. The Isokern **GreenTech** Model is a refractory modular fireplace constructed from volcanic pumice. The pumice material reflects the heat back into the living area. This clean burning affordable site-built unit is ready now to be specified and installed in homes and projects nationwide. Contact Earthcore Industries for more information about the **GreenTech** Series of clean burning fireplaces.

The **GreenTech** Catalytic Fireplace from Earthcore Industries is the most affordable EPA Approved clean burning technology for masonry fireplace new construction.

For More Information Contact

**earthcore®**

1-800-642-2920

[www.earthcoreindustries.com](http://www.earthcoreindustries.com)

## Isokern Standard Fireplace



Emissions @ 2.9 g/kg

### Testing & Performance

The **Isokern** Standard fireplace has been EPA Qualification Tested at Omni Environmental Testing Laboratories in Portland, OR. The testing was performed to ASTM E-2558 as required by the US Environmental Protection Agency.

Harmful wood smoke particulate emissions were reduced by 80%. VOC's and Carbon Monoxide emissions were reduced by 90%

Test Reports available upon request.

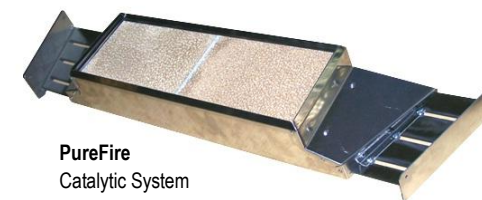


Isokern Standard 36 Fireplace  
EPA Phase II Qualified

## From FMI Products LLC Cleanest Burning 50" Fireplace



The EPA Phase II Qualified Factory Built **PureFire** Fireplaces from FMI Products are open hearth wood burning fireplaces that meet the new U.S. EPA Phase II particulate emissions standards for wood burning fireplaces.



PureFire  
Catalytic System



EPA Phase II Qualified Wood Burning Fireplaces

For More Information Contact:

**FMI Products LLC**

1-866-328-4537

[www.fmiproducts.com](http://www.fmiproducts.com)

## Builder Box Fireplace



Emissions @ 4.8 g/kg

FMI Products LLC is one of the largest manufacturers of factory built fireplaces in the world. They have over 50 EPA Phase II Qualified wood burning fireplace Models in their **PureFire** Series. They are the only manufacturer to offer a complete line of EPA Phase II Qualified wood burning fireplaces.



PureFire Georgian 50" Wood Burning Fireplace  
EPA Phase II Qualified

## 50" Georgian Fireplace



Emissions @ 4.4 g/kg

## Wood Fireplace Retro-Fit Kits

The **HearthCAT™** Fireplace Retro-Fit Technology is being installed in all types of wood burning fireplaces across the US and Canada.



HearthCAT™ with Damper Handle

According to U.S. Environmental Protection Agency, there are over 20 million existing unregulated wood burning masonry fireplaces that continue to pollute the air we breathe.

The **HearthCAT™** Retro-Fit System for masonry fireplaces reduces harmful wood smoke pollution by 80%. It's easily installed, doesn't require any power or gas doesn't have any moving parts and is invisible to the homeowner.

Contact your local chimney sweep for more information on the **HearthCAT™**.

**Clear Skies Unlimited Inc**

11208 Cochiti SE

Albuquerque, NM 87123

[www.clearskiesunlimited.com](http://www.clearskiesunlimited.com)



Clean Burning Fireplaces Powered by the

**HearthCAT**