

PRODUCTS & SERVICES

Firemizer Conserves Wood, Reduces Soot

The new Firemizer™ innovation from Microtex Products Inc reduces firewood usage by up to 33% and creosote soot deposits in chimneys by up to 57%, according to independent testing.

The Firemizer is a unique, flexible “heat grid” that can be placed at the base of a fire or stove to spread the heat evenly and make the fire burn longer.

Firemizer maximizes the duration and efficiency of a solid fuel fire or stove in three ways:

- Slows the airflow to reduce the burn rate of fuel.
- Conducts heat evenly across the fire to ensure all fuel is fully combusted.
- Prevents small fuel fragments falling through the grate or being left unburned in the ash bed.

Firemizer is manufactured from a special blend of stainless steel alloys using a patented process that involves displacing molten metal at temperatures more than 1600°C (2912°F) onto a fast spinning cooled drum to create metal fibers that are extremely durable and conductive. These fibers are then welded together and cut to create a flexible heat grid. Firemizer lasts up to 6 weeks at 12 hours per day.

Firemizer has been independently tested by the University of Cambridge, the University of Nottingham and Kiwa GASTEC to prove that fires burn up to 33% less fuel and produce up to 57%



Kevin Jackson of Microtex Products, Inc. shows the Firemizer.

less creosote when it is used. In addition, thousands of UK fire and stove owners have used the first generation of this product for the last 3 years and have confirmed the benefits in their own homes.

Safely Reline A Factory-Built Chimney

DuraVent Has A Solution!

We now have a NEW U.L. (Underwriters Laboratory) listed, patent pending, lining system designed and tested to be installed in a Factory Built Chimney for wood, coal, oil, gas, or pellet burning appliances. When an insert is installed into an existing U.L. 127-listed fireplace, relining the existing chimney is critical for proper performance and safety.

Find out more at www.duravent.com

DuraVent

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Firemizer was recognized as a Finalist in the prestigious Vesta Awards at the Hearth Patio & Barbecue Expo in Salt Lake City last March. Firemizer was entered in the Hearth Accessories category of the Vesta Awards organized by *Hearth & Home* magazine to honor companies for their innovation in new product design and technology at the Expo.

Recognition in these US awards follows the product's previous success in the UK as 2011 Regional Winner of the Shell Springboard Award for innovative and commercially viable business ideas that reduce carbon emissions. It was also a Finalist in the Environmental Sustainability category of the 2011 Lord Stafford Awards championing innovation through business and university collaboration.

Microtex Products Inc is a wholly owned subsidiary of the market-leading Dynamic Materials Group based in the UK and specializing in the production of high tolerance metals for demanding aerospace, automotive and industrial applications around the world with quality and environmental assurance certified to ISO 9001 and ISO 14001 international standards.

Visit www.firemizer.com or call Microtex Products Inc at 800-848-0477 or 614-864-5444 for more information about Firemizer.

