

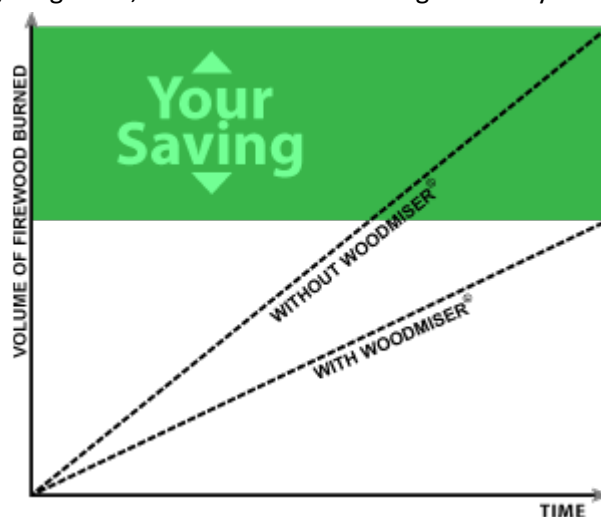


Proven to deliver substantial savings each time you light a fire with regular firewood – whether within an open fireplace or a woodburner – time and time again. The science behind WoodMiser is both simple and incredibly complex at the same time. The effect of WoodMiser on your fire is simple – the heat of the fire is spread more evenly, resulting in a huge 33% saving on the amount of firewood needed.

The science behind the way WoodMiser is made is highly complex, and is a result of good old fashioned science combined with cutting edge technology – whether you're using an open fire or a modern woodburner, our Microtex patented metal fibre carries unique qualities which give it the tolerance and conductivity which make such precious savings possible.

And the effectiveness of WoodMiser has been rigorously tested and verified by Cambridge University here in the UK. In their independent scientific tests, wood fires built on WoodMiser used 33% less firewood than identical wood fires without WoodMiser.

So, next time you're lighting a fire, use WoodMiser in the grate and you'll use 33% less firewood.





And this is what it looks like – uniquely formed metal fibres cool in production at 1 million degrees per second to create WoodMiser – measuring 14cm x 26cm (approx 5.5" x 10").

FAQ's

Q. What is WoodMiser?

A. WoodMiser is designed to be used with stoves, wood burners and open fires to reduce the amount of solid fuel needed and therefore save money. It is a rapidly cooled steel fibre mesh that tolerates high temperatures, is highly conductive and enables the full and efficient burn of solid fuels.

Q. How does WoodMiser work?

A. The process is fairly complex and can be broken down into stages.

1. The Miser mesh conducts the fires heat across the bed of the fire, ensuring all fuels are lit and burning throughout producing a nice even burn.
2. The hot mesh also preheats and slows the air entrant rate reducing the fuels burn rate and increasing combustion efficiency.
3. The micromesh construction contributes to trapping smaller fuel fragments which would otherwise be lost through the grate or into the ash bed. These fuels are fully spent increasing efficiency and extending burn time.
4. The increase in efficiency of the combustion has a secondary benefit: GASTEC have recently found a reduction in creosote particles in flues by as much as 57% when using Microtex in wood fires.

Q. Will reducing the burn rate reduce my fires temperature?

A. There will be a temperature reduction by approx. 4% but you won't notice this at all.

Q. How long will the WoodMiser last in my fire?

A. Approximately 500 burning hours, you will notice the filaments breaking and there will be a reduction in efficiency if the Miser mesh is not replaced. The longevity can be reduced if you are burning unseasoned wood or cheap coals.

Q. What about the ashes?

A. As the fuels are burning more thoroughly, there will be a considerable reduction in ash production. The ash itself will resemble a very fine powder (like flour) and should pass through the mesh. If there is any build-up of ash, ensure this is lightly dusted off before each new fire.

Q. How do I know this will work?

A. We have had both Nottingham and Cambridge Universities use extensive trials to see the effects of our product on fuel consumption. Both universities reported back a clear 30%+ reduction in fuel usage, we have also had the NEA (National energy action) use our product in extensive field trials with great results. We have multiple awards to show we are an established company aiming to reduce domestic CO². KIWA – GASTEC have run a third study corroborating the high reductions in wood usage as well as up to 57% reduction in creosote production.

Q. How can you be sure this will work in every situation?

A. We can't test in every stove, but what we do openly suggest is that stoves over a certain price bracket (above £1100) the stove would normally show a great deal of engineering, including elements of air preheating etc. and so you are likely to see a reduced effect from Miser.

Q. What fuels can I use WoodMiser with?

A. WoodMiser can be used with wood and occasionally coal. We have also seen good reductions of approx. 20% + when WoodMiser is used with pellets and briquettes made from compressed wood by-products.

Q. Would using WoodMiser damage my stove?

A. On the contrary using Miser mesh will take the brunt of the heat from the fuels and quickly disperse the heat across its high surface area, potentially prolonging the life of your grate. The reduction of creosote particles which are highly corrosive also has an impact on extending the life of your flue components.

Q. Once used is the mesh recyclable?

A. Yes, the product can be recycled in any recyclable metals bin.

Q. What are the dimensions?

A. 14cm (5.5") x 28cm (11") This will fit most medium and small sized stoves, if too big use gardening gloves for protection and a pair of regular scissors to trim down the product to size. If too small you can use two side by side to fully cover the base of your stove.

Q. What other benefits will I see with WoodMiser?

A. You are likely to see cleaner stove glass as a result of increased burn efficiency and air preheating, easier ability to start a fire and keep the fuels lit throughout, reduced ash build up and unspent fuels, less stoking and maintenance required, less storage needed for seasoned fuels as well as a 30% reduction on your fuel bill.