

JOIN THE CAST IRON FIREPLACE REVOLUTION

In **KAW-MET's** pursuit of superior fireplace materials, cast iron's durability and combustion efficiency have been pivotal.

Collaborating with the Rzeszów University of Technology, they've innovated a groundbreaking cast iron, featuring vermicular graphite in a ferritic matrix; a composition heretofore unparalleled. The outcome was a cast iron fireplace surpassing conventional fireplaces in both thermal power output and lifespan.

A result of meticulous research, this breakthrough technology has not only reshaped the landscape of fireplace production in Europe but also stands unparalleled worldwide. The product's unique characteristics have been duly recognized and acknowledged with a patent granted by the Patent Office of the Republic of Poland.



**Made in
Poland**

30%

**More Powerful
More Durable
More Eco Friendly
Less Wood Consumption**



ENHANCED POWER EFFICIENCY

Incorporating the new patented cast iron material coupled with a heat-reflective metallic coating, significantly boosts thermal power, surpassing competitors' inserts by approximately %30.



ENHANCED DURABILITY

Adopting cast iron with vermicular graphite, not flake graphite, enhances tensile strength, durability, plasticity, and resistance to loads and thermal fatigue, extending the lifespan of fireplace inserts. Homeowners benefit from reduced service costs, lower wood consumption, and quicker room heating.



REDUCED WOOD CONSUMPTION

Capitalizing on the enhanced efficiency and power of these fireplaces, there's a substantial reduction in wood demand, amounting to a cost-saving benefit of 30 to %35.



ECO-FRIENDLY INNOVATION

The next-gen iron cast boasts a %30 efficiency boost over traditional gray cast iron counterparts, reducing wood consumption and cutting carbon dioxide and tar emissions by approximately %30.





W13A
70 cm



W4
70 cm



W17
70 cm



W8
80 cm



W16
74 cm



W16
88 cm



W16 corner
left 80 cm



W16 corner
right 80 cm



P7
88 cm

30%

More Powerful
More Durable
More Eco Friendly
Less Wood Consumption



P9
With cooking plate

