

**Specialized in  
Vermiculite  
Since 1986!**



## Who we are!

K. Hoffmann GmbH has been an important part of industrial culture in Northrhine-Westphalia since it was founded. With customers from all over the world and a wide range of applications, we are just as shapeable as our products!



## Contact

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## K. Hoffmann GmbH

Whether for home stoves or highly complex industrial heating systems, our vermiculite insulation products can be cut, shaped and combined with other refractory products for any thermal insulation requirement!

# Service overview

**K. HOFFMANN GMBH**  
Reliability and  
professionalism in  
insulation technology.

## › DIRECT DISTRIBUTION

Our standard products such as insulating panels in various raw densities, simple and customizable shaped bricks and our specially manufactured high-temperature adhesive can be purchased in small number or as a bulk order!

## › CUSTOMIZED PRODUCTS

However, if our existing products do not meet your requirements, we can easily mill individual or multiple shaped bricks from our sheets using transferred drawing data, so you are guaranteed to receive the right part!

## › MASS PRODUCTION

If you regularly require large quantities of special moulds, we offer you the option of manufacturing your own tools and producing your moulded bricks in our production facility in a cost-oriented and time-optimized manner!

## Vermiculite

From the Latin word "vermiculus" meaning "little worm", vermiculite has the special property that it swells up when heated and thus takes on a worm-like shape. As a naturally occurring mineral, it is non-toxic, odorless and generally harmless.

Expanded (inflated) vermiculite has a very high melting point and can be used permanently as a refractory material for temperatures up to 1100°C without any problems!

Compared to firebrick, vermiculite shields the heat it is exposed to instead of storing it. This keeps the heat exactly where it should be.

Vermiculite can be used in a wide range of industries and applications as loose bagged goods, shaped bricks or slabs.

