

SAFE AND COMFORTABLE INTERIOR



NON-COMBUSTIBILITY

DOORS

ACOUSTICS

PANEL BOARDS

**ACCESSORIES
FOR FIREPLACES**

FURNITURE

FLOORS



Three factories: many solutions

The combination of three factories from the world of furniture materials allows us to offer our customers a truly wide range of products and a wealth of production solutions.

These are not just three different areas of business. They are three areas that offer a lot of interesting synergies. Ordinary furniture can become fireproof furniture with a simple material modification. Ordinary fireproof cladding can very easily become a luxurious design element of your space. Do you need to address the acoustics of the space in addition to fireproofing? We can very easily and quickly change the properties of doors, wall cladding, but also furniture so that everything suits your specific application.

JFD Group members



Jan Ficek Dřevovýroba s.r.o., Chrudim, founded in 1946

We produce veneer edges and other products from all known natural veneers, furniture parts with all common surfaces (e.g. paint, oil, varnish, CPL, HPL...) and custom furniture (including assembly). We also provide services for joiners in the areas of CNC machining, pressing, grinding, edge banding, laser, digital printing, surface treatments, sales of DTD, MDF, etc.



GRENA, a.s., Veselí nad Lužnicí, company history since 1941

Special areas of production are fireproof, non-combustible, insulating and acoustic vermiculite boards and shaped elements GRENAMAT®, primarily for construction, ships, fireplaces and stoves, doors and many other fields. We export this range to more than 30 countries around the world. Another important activity is surface treatment of mainly flat materials (CPL, HPL, veneer, modern high-gloss acrylic paints, etc.) and the production of furniture parts and semi-finished products.



JAVAB s.r.o., Jihlava, Hruškovy Dvory, founded in 1991

The company is engaged in the production and assembly of doors, door frames and flooring. We produce interior doors in all required surfaces and dimensions. In the area of veneered doors, you can order any wood species in the world that can be legally harvested. The company has exclusively its own machinery and transport. In the area of doors and floors, it operates nationwide, and within the group, worldwide.

Materials



Vermiculite

It is a rock, a natural material that has an incredible variability in its expanded form. It perfectly retains and gradually releases water or other important macroelements. It then adds magnesium or zinc from its own. It is used as an additive to growing substrates, but also as bedding for animals. But it also has other much more interesting areas of use. We, as the only ones in the Czech Republic, produce boards and shaped parts from pressed vermiculite, which are non-flammable and, depending on the form of processing, can also perform an acoustic function. They are then used as cladding for public spaces, acoustic panels, in the shipping industry, or, for example, as fireplace linings.

Standard carrier materials

Of course, we also work with standard chipboard (DTD), MDF and HDF.

Wood / veneer

Historically, this material has been our greatest privilege. We have a wide stock of common and exotic veneers and excellent machinery (sawn-off shop, press, laser, paint shop). Thanks to this, we have the ability to fulfill even the most complex custom projects.

Other common surfaces

We have our own lamination line, laminating machines, and a high-gloss  gluing machine. We can provide standard carriers and vermiculite boards with all common surface treatments. In addition to veneer, these include CPL, HPL, FFB paper (foil) and others.

Fire resistance



Fire resistance or non-flammability is associated with products based on vermiculite. GRENAMAT® boards and shaped parts are made from its expanded version and a special inorganic binder. They withstand extreme thermal shocks and temperatures up to 1200 °C. These boards are completely harmless to health, do not contain asbestos, glass or other mineral fibers. They have sufficient strength, mechanical stability and high durability. They do not release any fumes even at high temperatures. Through various forms of processing and pressing, we create boards that reflect heat, i.e. insulate, or transmit and therefore perform a radiant function. We provide the boards with any surface finish, or combine them with other materials

Acoustics



Acoustic panels are used primarily as wall coverings in concert halls, cinemas, theatres and recording studios. They can effectively absorb, reflect or scatter sound. This is achieved by the right combination of the degree of compression of the material, the appropriate selection of perforation and the resulting shapes of the coverings. There are no limits to creativity. In addition to the acoustic function, the resulting assemblies also fulfil a design role, which is no less important for cultural and public spaces. Acoustic panels also have the advantage of non-combustibility and a wide range of available surfaces.

VENEER AND FURNITURE



A photograph of a wooden door and floor. The door is made of wood with a herringbone pattern and a small round knob. The floor is also made of wood with a herringbone pattern. The text "DOORS AND FLOORS" is overlaid in white at the bottom.

DOORS AND FLOORS

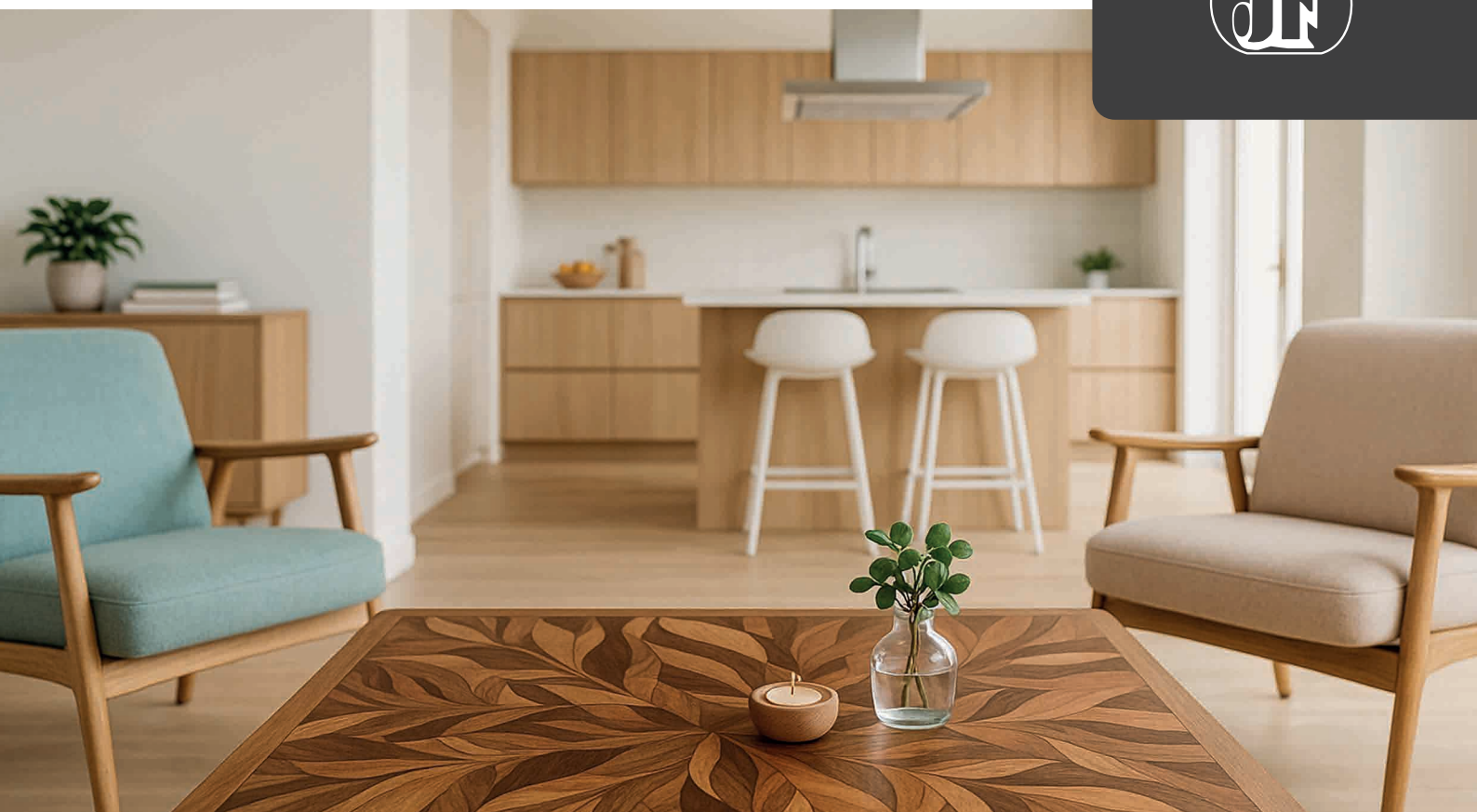
Custom furniture production

We strive to focus on custom production, which will benefit from our more than 80 years of experience, quality machinery and our general relationship  with wood. We enjoy working with solid wood, veneer of all kinds, but of course we also produce custom furniture from laminate . However, we always strive to bring a unique and functional style to interiors, which we adapt to the client's requirements and environment.

Veneer is our long-standing love

- > We have extensive knowledge in the field of veneer purchasing . We are able to ensure the **highest quality of raw materials**.
- > We have our own **exotic veneer gallery**. We keep a wide selection in stock, allowing quick access to unique materials.
- > We have our own modern veneer assembly plant, which enables precise and efficient production of veneered products, including complex and time-consuming inlays.
- > We have a **flat material press** measuring 1200 x 2780 mm, which allows us production  flexibility and the possibility of implementing even large projects.
- > Our **laser technology** enables high cutting precision and the ability to implement custom production.
- > Our own **paint shop** can guarantee a high-quality surface finish, which means we can guarantee the durability and lasting aesthetics of our products.

AND THE BEST FOR THE LAST: thanks to our experience in processing vermiculite, we can design and produce furniture in a non-combustible alternative. We are the only company in the Czech Republic that can offer a completely comprehensive non-combustible program for interior solutions.



Door production and flooring

As with furniture, we also try to fulfill the **individual requirements** of our customers in the area of doors and floors. And here too, we benefit from the cooperation of the entire group. We do not only offer a standard product. Especially in the area of doors, we are able to meet specific requirements for **safety, fire resistance and soundproofing**.

Thanks to wood production, we have access to a wide range of materials, including solid wood, Flex Wood, HPL and CPL laminate. And let's not forget our popular veneer, for which we have a very large stock. For floors, we provide **installation ourselves**  Our offer includes wooden floating floors, vinyl and marmoleum, altro, laminate and PVC floors. Thanks to our own installation, we are able to **guarantee perfect quality** and satisfaction.

If we have the opportunity to implement a comprehensive order of doors - floors - furniture - panel boards, we bring many interesting synergistic effects to the customer. We approach the interior systematically and with a sense for the overall impression of the space.

Our customer portfolio includes both demanding end clients and developers, hotels and other projects that emphasize **quality, safety and acoustic comfort**.

Doors and door frames

- > We offer the option of choosing wooden door frames, rebated  door frames and metal door frames that integrate perfectly into any interior.
- > We offer a service of **renovation** of existing doors and door frames.
- > Thanks to cooperation with other members of the JFD Group, we also offer fire-resistant and acoustic variants.



**ACOUSTIC AND
FIRE-RESISTANT
PANELS**

SOLUTIONS FOR FIREPLACES AND STOVES



Aesthetics, safety, comfort

Our cladding panels fulfill three basic functions:

- > They are non-combustible ■ therefore suitable, for example, for public spaces where fire resistance is needed.
- > When processed correctly, they can absorb sound perfectly, or reflect or scatter it ■ in combination with non-combustibility, they are an ideal addition as acoustic panels for concert halls, cinemas, etc.
- > They can be shaped as desired and provided with almost endless choice of surface finishes (CPL, HPL, veneer, foil...) ■ there is no need to view them as just a functional element of the interior. Without exaggeration, it is a material that defines the design of a given space.



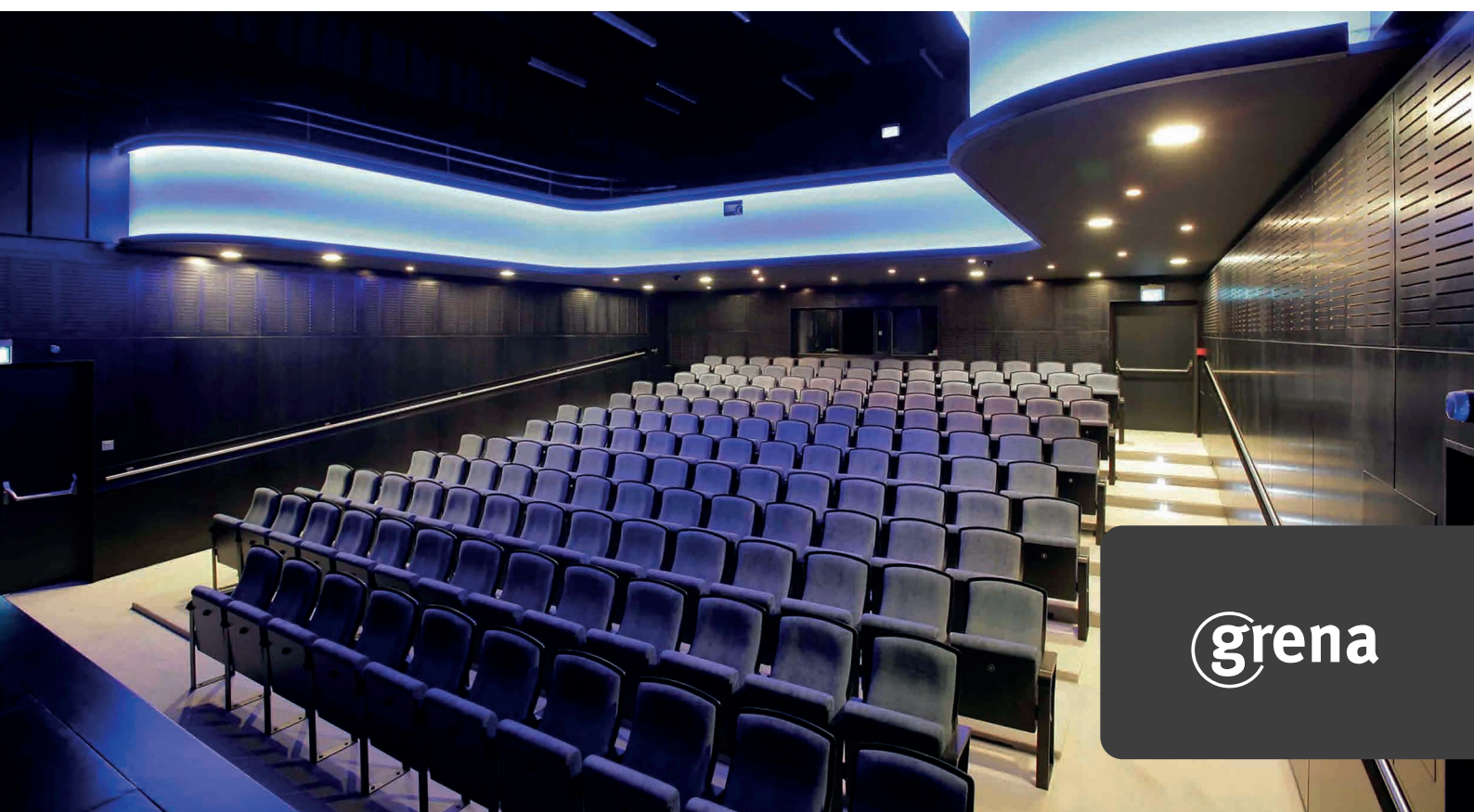
Where can you find our special boards and fillings:

Non-combustible boards are used, for example, in the following types of projects:

- > escape routes, suspended ceilings, public garages and parking spaces, inspection hatches in escape areas, public interior spaces (schools, shops...), interiors on ships, etc.

Acoustic panels are then used in:

- > theaters, cinemas, concert halls, recording studios, conference rooms, etc.



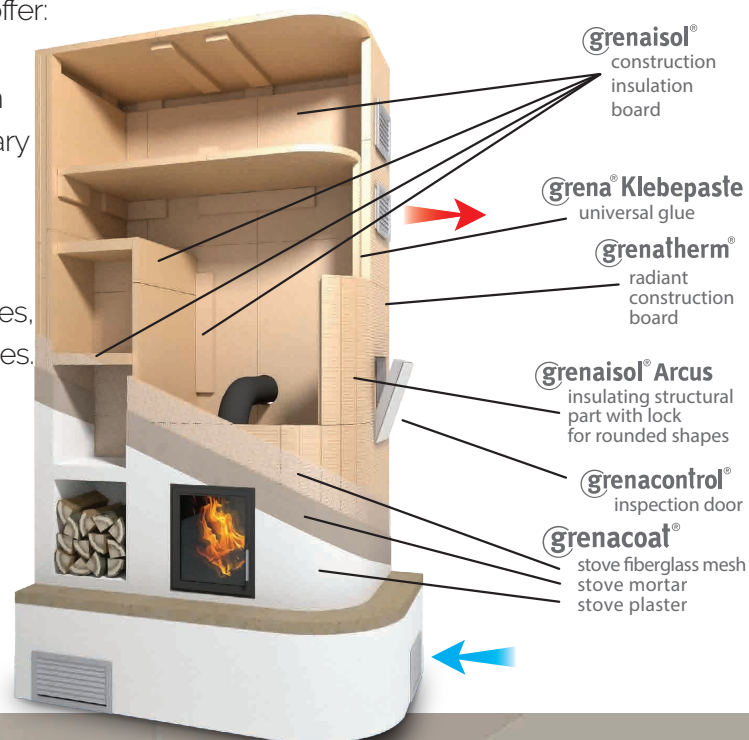
Boards and shaped parts for fireplaces

We offer a wide portfolio of refractory boards and shapes for lining fireplaces (fireclay replacement), but mainly solutions for fireplace insert enclosures visible in the interior. We produce both heat-retaining (insulating) enclosure materials and radiant materials. And that is the power of vermiculite. By simply processing one and the same material, you can achieve practically completely opposite properties.

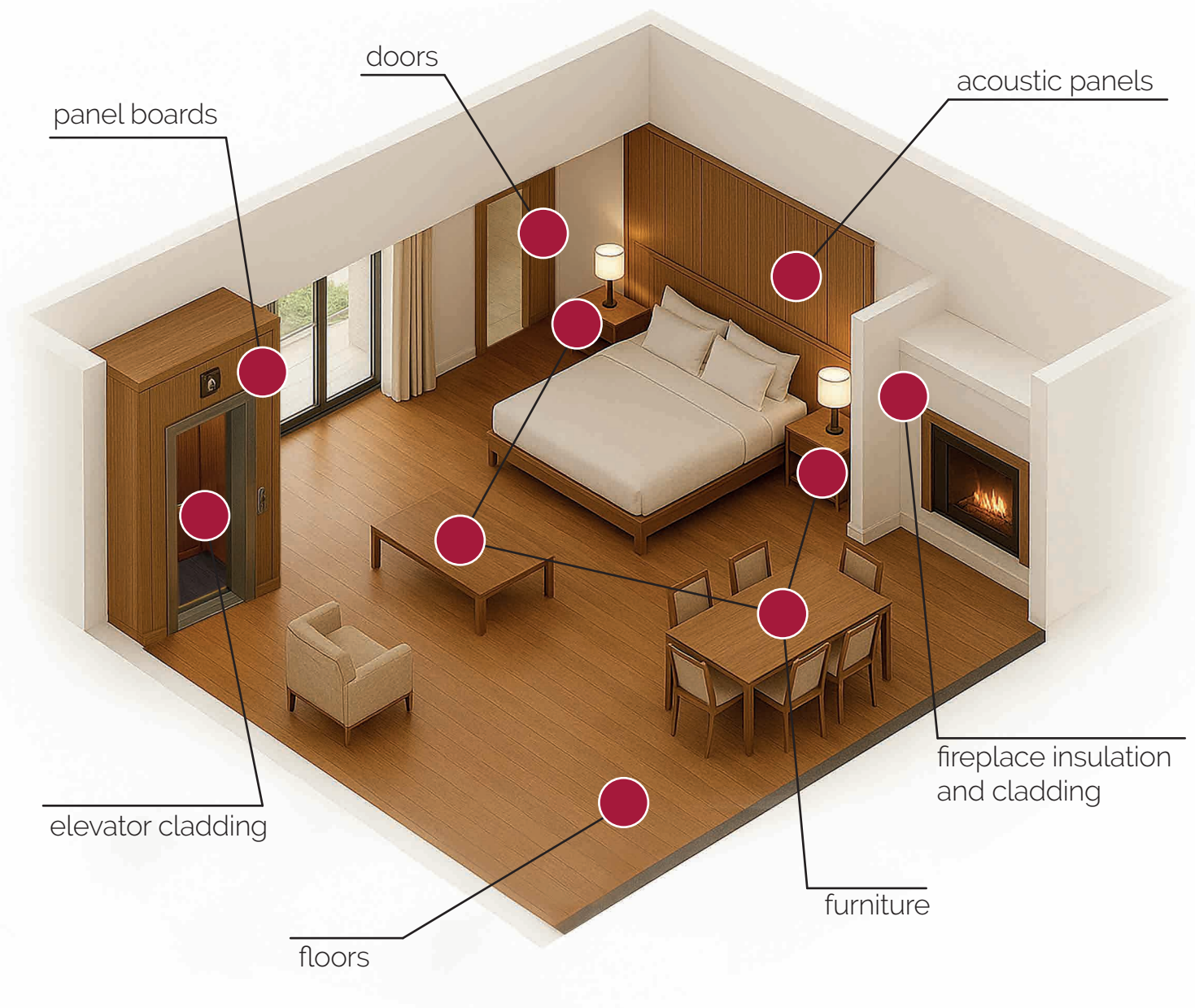
GRENAMAT®: the entire program for fireplaces from firebox to the enclosure

For your stove, fireplace or fireplace insert project, we offer:

- > Boards for **insulating** walls and spaces from heat sources, which can be used directly as a construction element for building a fireplace mantle without auxiliary constructions.
- > **Radiant** panels, on the other hand, support heat diffusion.
- > All kinds of shapes for rounded corners, shelves, ledges, etc. We can flexibly design and manufacture specialities. We have the ability to shape in molds and machine finished pieces of already compressed vermiculite.
- >  **surface treatment system.**
- > Own system of designed inspection doors.
- > You need less material for construction than other solutions, which makes our solution efficient in terms of both material and labor.



YOUR PARTNER FOR COMPLEX SOLUTIONS OF INTERIOR PROJECTS





interior in one go

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