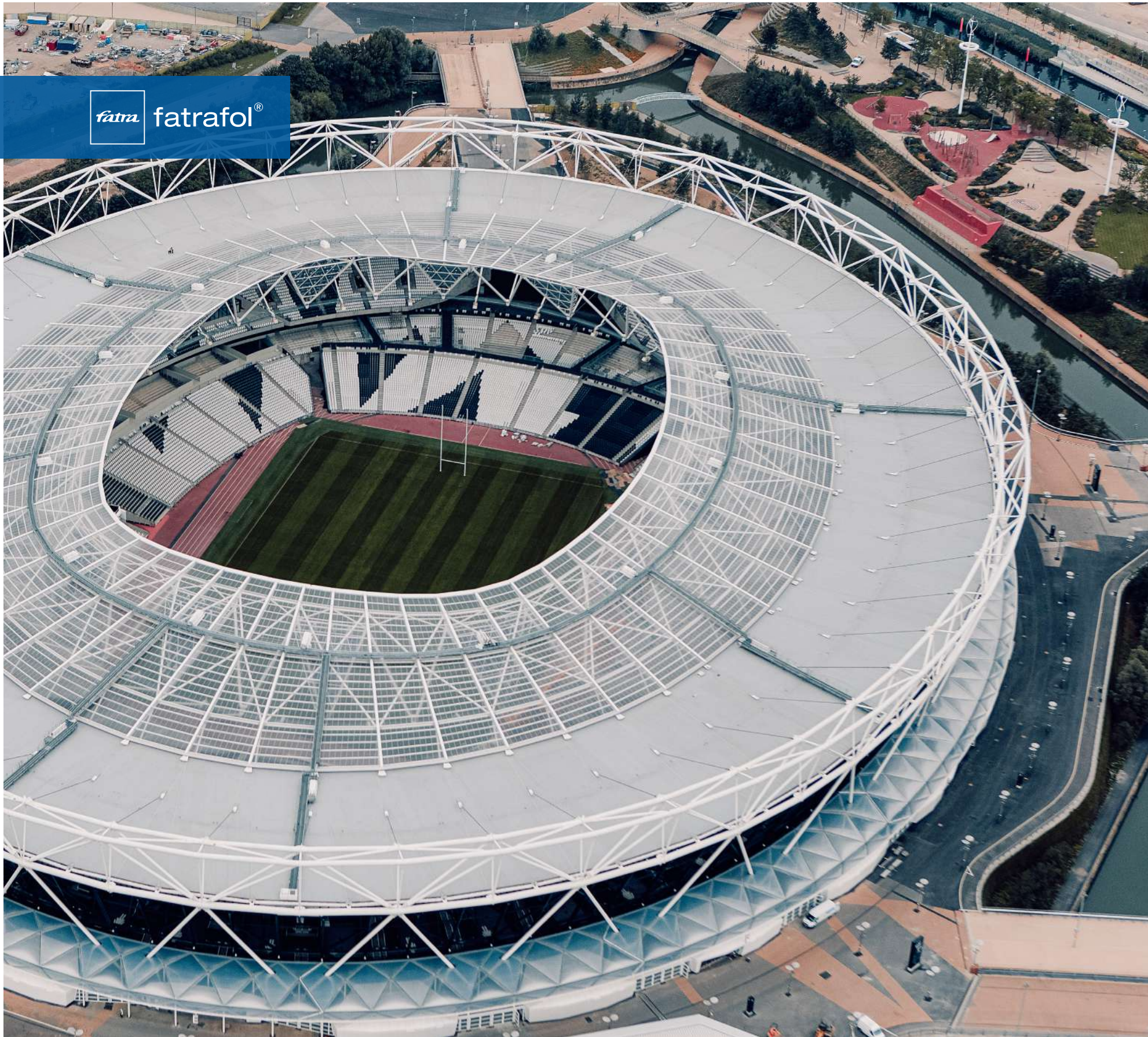




www.fatra.cz



CONTENTS

ABOUT US 4

SUSTAINABILITY FIRST 6

MEMBERSHIP AND CERTIFICATION..... 7

MODERN PRODUCTION TECHNOLOGIES 8

RESEARCH AND DEVELOPMENT 8

CUSTOMER SERVICE..... 8

FATRAFLOOR FLOORING SYSTEMS 10

 LINO FATRA VINYL FLOORING IN ROLLS AND TILES 13

 Heterogeneous floor coverings in rolls13

 Special homogeneous floor coverings in rolls and tiles.....14

 WALL COVERING..... 14

 LUXURY VINYL TILES 17

 FLOATING VINYL FLOORING 18

FATRAFOL WATERPROOFING SYSTEMS..... 20

 FATRAFOL-S..... 23

 FATRAFOL-H..... 24

 FATRAFOL-A..... 27

 FATRAFOL-T..... 28

 ACCESSORY MATERIALS.....30

ABOUT US

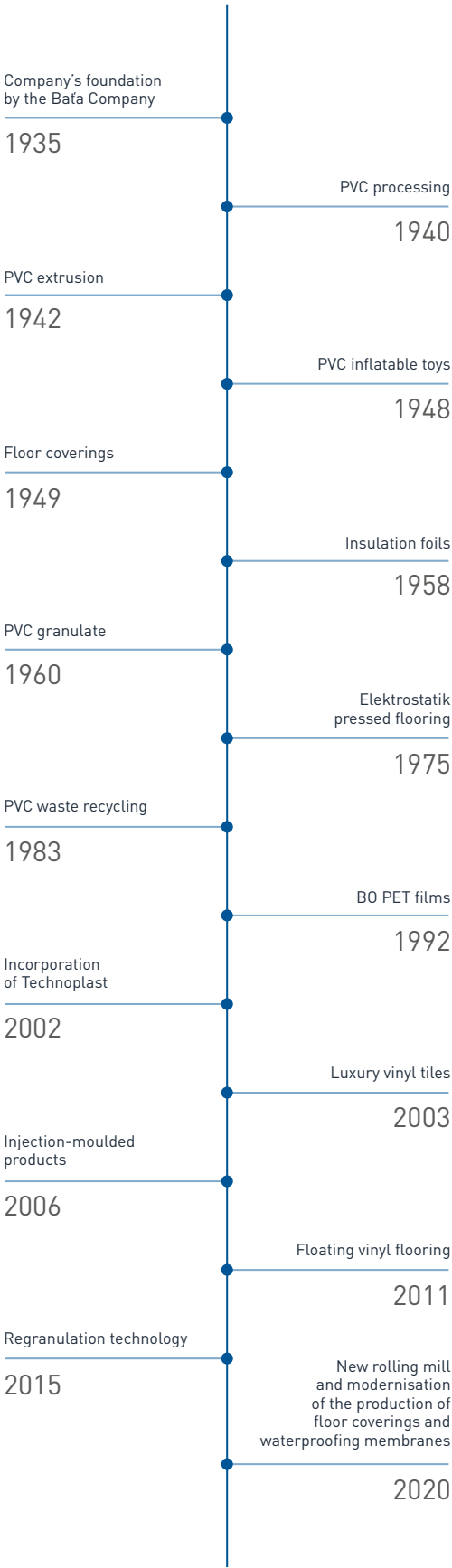
The history of Fatra, a. s. dates back to 1935, when it was founded on solid Baťa foundations. Over the course of our operations, we have adapted to modern trends and, thanks to innovation and new technologies, we are now one of the world's leading plastics processors and an integral part of the European plastics industry.

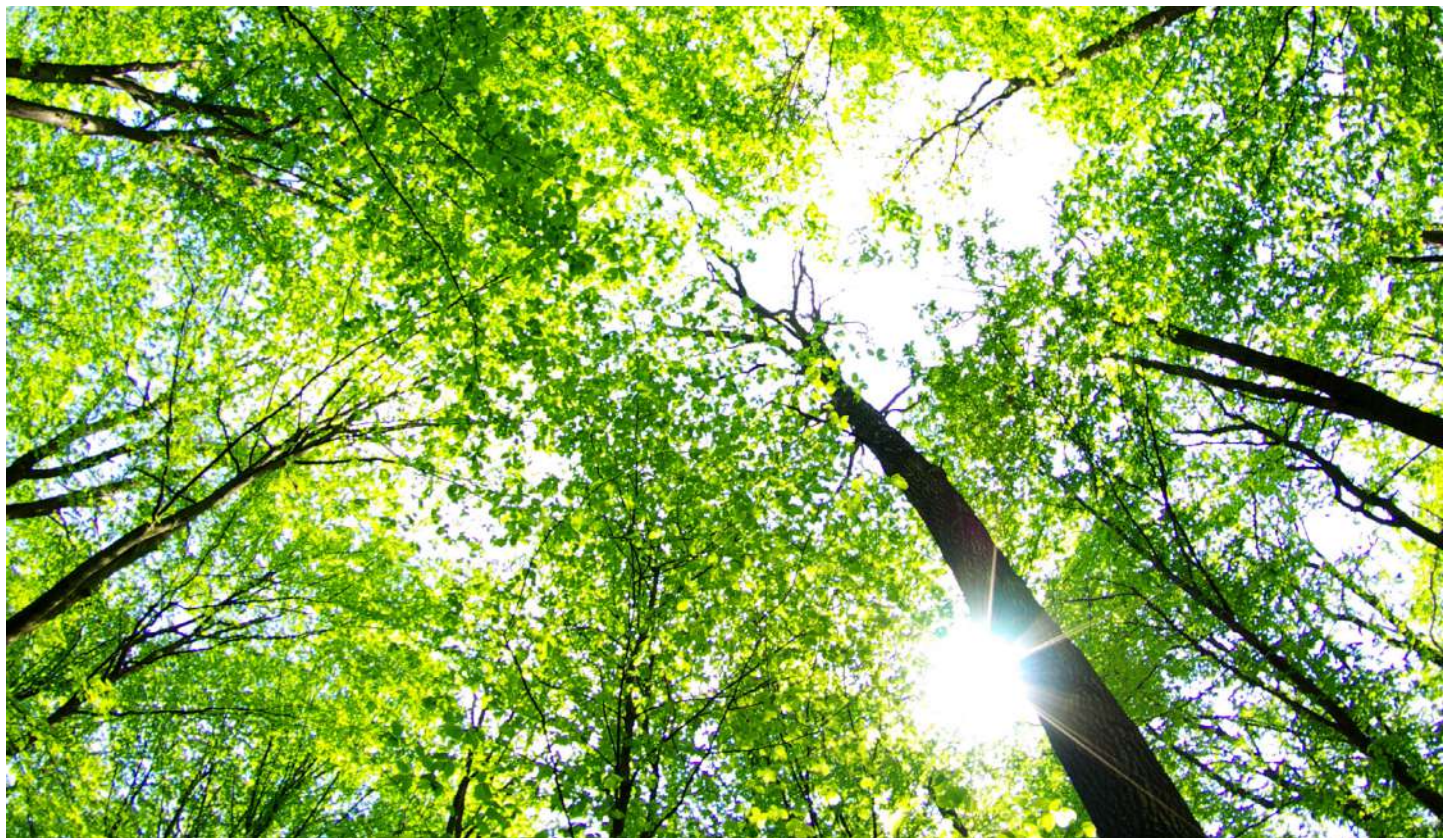
The driving force of our company is not only innovation, but, above all, people. Fatra has more than 1,100 qualified employees. Thanks to them, we create cutting-edge products and specialised customer solutions, including not only production, but also consulting services, research and development.

More than 70% of our production goes abroad. We operate two production centres in Central Europe with modern technologies.

Our products can be found every day at almost every step: in the construction, consumer, automotive, electrical, food, haberdashery and footwear industries.

Fatra fulfills the vision of the Integrated System Policy by achieving and maintaining a high level of product and service quality, environmental protection and occupational health.





SUSTAINABILITY FIRST

Sustainability is not just a word for us; it is a fundamental element of our business. We see it as a long-term commitment to be better at everything we do.

We have a long-standing commitment to protecting the environment and we undertake annual activities to reduce our carbon footprint. These activities include, among others, reducing water and energy consumption in the production of our products. We are gradually installing renewable energy generation equipments and fully using secondary energy sources.

We place great emphasis on the professional development of our employees. However, we develop not only ourselves, but also our surroundings. We cooperate in the economic, cultural, social and sporting development of the region.

In our products, we use both internal technological waste and external recycled materials to the maximum extent, thus significantly reducing the consumption of primary raw materials. We use our own processing technologies (crushing, separation, regranulation) for the use of internal technological waste, which we are constantly expanding. This maximizes the use of internal waste.

The indoor products comply with VOC limits and are manufactured by using phthalate-free technology.

By choosing our products, you not only get a quality product to suit your needs, but also a product designed with respect to the environment, ensuring key aspects of sustainability.



MEMBERSHIP AND CERTIFICATION



Bureau Veritas

Environmental protection has long been a major focus of our attention. We have the certified quality system according to ČSN EN ISO 9001:2016 and the environmental management system according to ČSN EN ISO 14001:2016.



Responsible Care

We are guided by the principles of the Responsible Care programme, in which, as a member of the Chemical Industry Association of the Czech Republic. We undertake to manage our activities in such a way as to ensure a high level of sustainable development by responsibly improving the safety of our facilities, product transportation, human health and environmental protection. Thanks to our long-term compliance with these criteria, we have been granted the prestigious "Sustainable Development Award".



VinylPlus

We are a member of VinylPlus. We are making a long-term commitment to sustainability in the PVC industry. The main objective is to promote a circular economy and more efficient use of resources.



EPD

We have prepared the Environmental Product Declaration, which is an independently verified and registered document that declares the environmental impact of products throughout their life cycle.

MODERN PRODUCTION TECHNOLOGIES

In 2021, we started production in a new rolling mill with a high-quality German production line, which has expanded not only our production capacity but also our product portfolio. We also offer floor coverings and waterproofing membranes in a roll width of 2 metres, which makes us a fully competitive company on the international market.

A new shredding line, which continuously processes the trimmed edges from the produced blanks, thus avoiding waste from these trims, has been added to the rolling and laminating line. This whole modern complex is complemented by rewinding and packaging lines, storage and logistics facilities.



RESEARCH AND DEVELOPMENT

Our research and development experts are constantly looking for ways to innovate our products in an environmentally friendly and sustainable way.

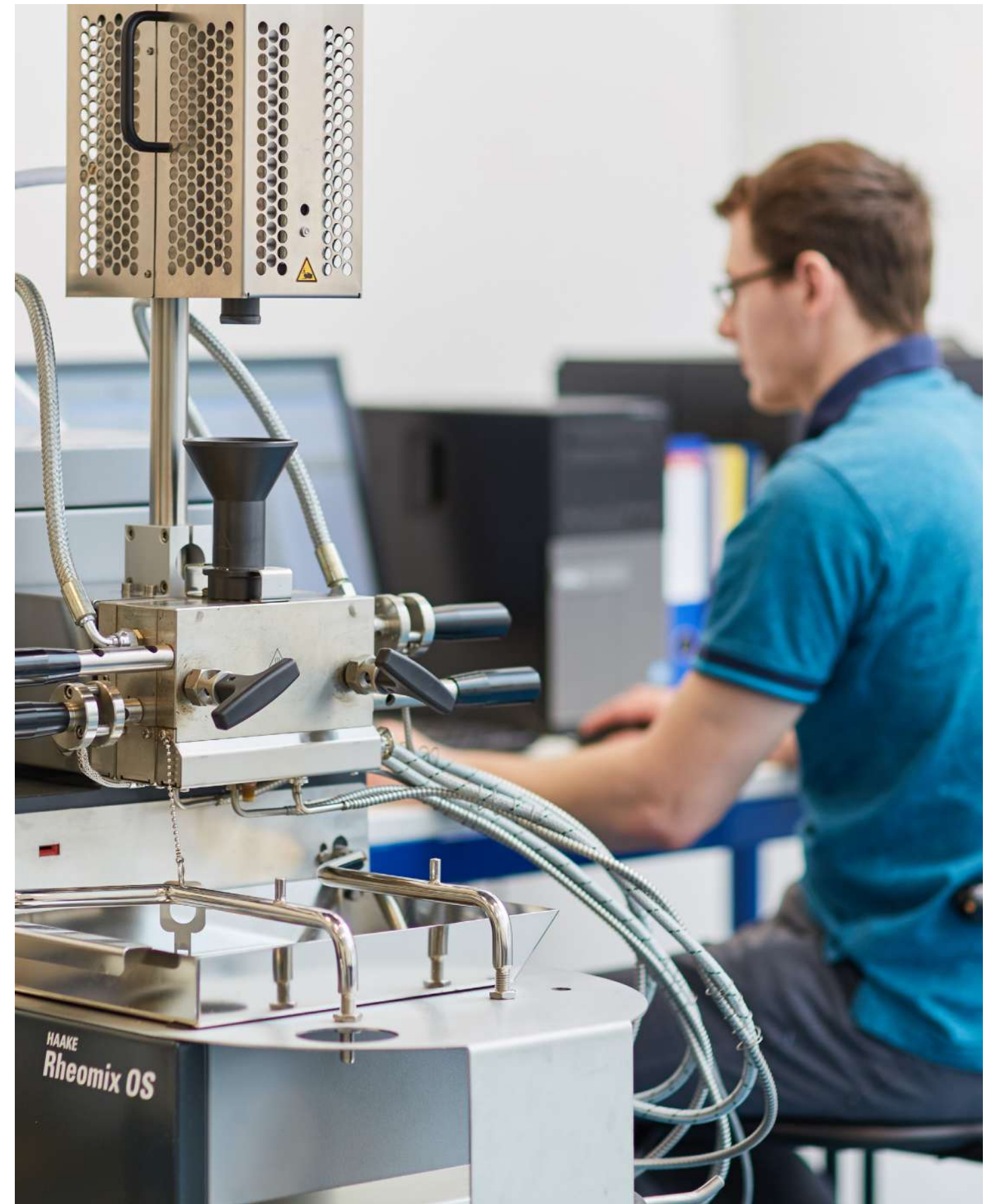
THE QUALITY OF OUR PRODUCTION MEETS THE STRICTEST CRITERIA:

- Use of our own laboratories equipped with modern analytical instruments
- Guarantee of a high standard of supplier selection and control of input raw materials
- Multi-stage control of the production process
- Keeping all production documentation in electronic form
- Tracking the flow of materials using barcodes

CUSTOMER SERVICE

As part of the services provided to our customers, we give expert advice through our insulation studio. This includes technical support to application and construction companies, designers, architects, investors, clients, and persons performing investors' technical supervision.

The support is focused on the selection, technical design and application of all FATRAFOL waterproofing systems and FATRAFLOR flooring systems.



FATRAFLOOR® FLOORING SYSTEMS

We are a traditional European producer of vinyl floorings. We develop and create innovative and designer products that meet the highest standards for a modern, healthy and clean indoor environment.

FATRAFLOOR flooring systems offer a wide range of options for every project. Our product portfolio meets the highest demands of residential, commercial and specific rooms. Our floor coverings are designed to withstand the daily rigours of heavy use, to be easy to maintain, to look modern and create a pleasant atmosphere. It is the floor that creates the basic visual element of any interior.

LINO FATRA VINYL FLOORING IN ROLLS AND TILES

- a) Heterogeneous floor coverings in rolls
- b) Special homogeneous floor coverings in rolls and tiles

WALL COVERING

LUXURY VINYL TILES

FLOATING VINYL FLOORING



Try out a floor in your interior
Virtual designer FATRAFLOOR





LINO FATRA® VINYL FLOORING IN ROLLS AND TILES

a) Heterogeneous floor coverings in rolls

Heterogeneous vinyl floorings consist of several layers differing in composition or design. The wear layer thickness determines the degree of load and the area of application. Thus they represent a solution for commercial and residential construction, but also for the light industry.

Heterogeneous floor coverings are produced in rolls of 1,500 mm and 2,000 mm widths, offering a wealth of design possibilities thanks to their wide range of designs and patterns.

PRODUCT BENEFITS:

- Attractive appearance
- High wear resistance
- Chemical resistance
- Possibility of laying over underfloor heating
- Resistant to the impact of wheeled office chairs
- Mutual combination of decors
- Bacterial resistance
- Wide range of accessories

b) Special homogeneous floor coverings in rolls and tiles

Antistatic and electrostatically conductive PVC floorings are a group of special coverings that meet the demanding requirements for the electrical properties of floorings. They represent a highly efficient solution in interiors where the emphasis is on ensuring safety needs.

Electrostatic floorings are sought after for their excellent electrical conductivity (internal electrical resistance $\leq 1 \cdot 10^6 \Omega$). They can be used in laboratories, operating theatres or X-ray departments.

Static dissipative floorings with an internal electrical resistance $\leq 1 \cdot 10^9 \Omega$ are suitable for areas where electrostatic discharge must be prevented. This floor covering prevents the formation of electrostatic charges on persons moving on it or on components placed on it. It is suitable for installation in computer rooms and areas of telecommunications or electronics manufacturing.

We offer the special homogeneous floorings in the 608×608 mm tile format and in the form of 2,000 mm and 1,500 mm wide rolls.

PRODUCT BENEFITS:

- High wear resistance
- Resistant to commonly used chemicals
- Resistant to the impact of wheeled office chairs
- Mutual combination of decors
- Bacterial resistance surface

WALL COVERING

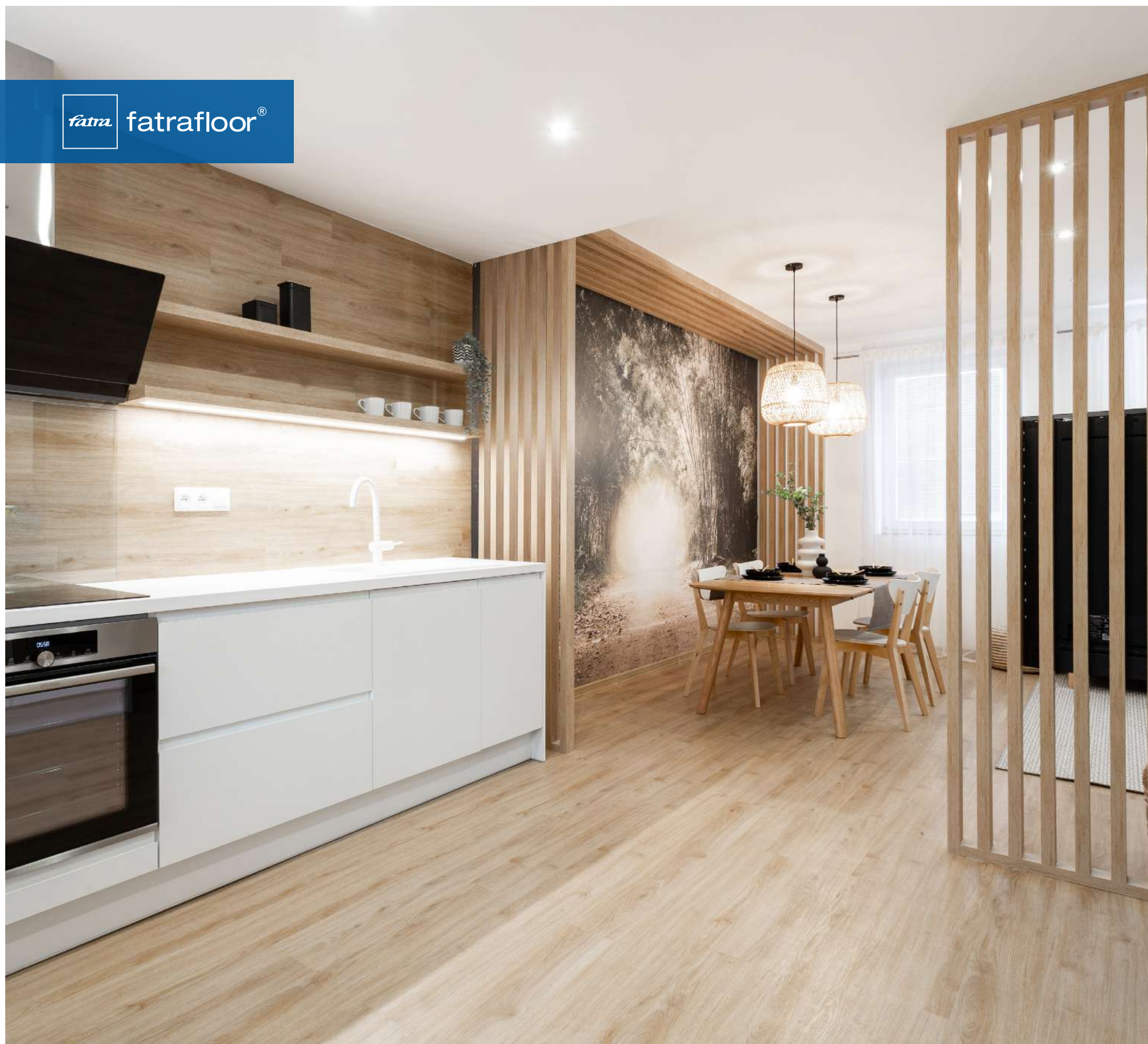
Our flooring range is complemented by the heterogeneous wall covering, which is supplied in a roll of 1,500 mm width. It meets hygiene standards to ensure a clean indoor environment. The surface of the protective covering is easy to clean thanks to the PUR layer, excels in durability and reduces maintenance costs.

It can be used in buildings with intensive traffic, where there are high requirements for hygiene and protection against mechanical damage to the walls.

PRODUCT BENEFITS:

- Colour fastness in artificial light
- Product reaction to fire B-s2, d0
- Dimensional stability
- Stain resistance
- Bacterial resistance





LUXURY VINYL TILES

This is a special heterogeneous floor covering that combines perfect appearance and high durability. The portfolio includes a wide selection of designs and sizes of tiles, which we produce in different overall and wear layer thickness. This makes it possible to apply this type of flooring in both residential and commercial areas.

It is possible to choose from five collections and more than 80 wood, stone and textile decors. The dimensions of the individual tiles range from 900 × 150 mm to extra-long planks of 1,829 × 180 mm.

Luxury vinyl tiles excel in their resistance to wear and tear and wet environments. They have a unique surface, thanks to which the floor imitates natural materials not only to the eye, but also to the touch.

The overall construction consists of several layers. The top layer is created by using UV-curable PUR varnish, which makes it easier to maintain, increases resistance to stains and commonly used chemicals and gives the impression of a natural material surface. The PUR varnish is treated with the SILVER block method, which creates a shield against the undesirable action of microorganisms.

PRODUCT BENEFITS:

- Wear and tear resistance
- Perfect imitation of natural materials
- Suitable for humid environments
- Possibility of installation over underfloor heating
- Bacterial resistance

FLOATING VINYL FLOORING

Floating floor coverings are mainly searched for their high durability and easy installation thanks to their unique interlocking system. Fatra's portfolio includes a wide range of wood and stone decors in four available formats. The sophisticated design ensures that the surface is indistinguishable from natural materials.

We offer two design variants. The first is flooring on an HDF board and cork backing that provides sound and thermal insulation. The second option is rigid floating flooring, which is a highly durable solution thanks to its innovative composition, high-quality interlocking joint and rigid core for dimensional stability. Its application is also suitable for areas with increased humidity, such as kitchens and bathrooms.

PRODUCT BENEFITS:

- Easy and quick installation
- Perfect design imitating natural materials
- Excellent sound insulation
- Possibility of installation over underfloor heating
- Bacteria-resistant surface



fatra fatrafloor®

FATRAFOL® WATERPROOFING SYSTEMS

FATRAFOL waterproofing systems offer a comprehensive solution for the insulation of various types of roofs, civil engineering structures, water bodies and water reservoirs. Our products are suitable for new buildings as well as for renovations of existing buildings. Thanks to modern technologies, quality materials and decades of experience, we are able to offer reliable, high-performance and technologically advanced solutions that meet the demanding requirements of construction professionals.

FATRAFOL-S

roof waterproofing system

FATRAFOL-H

ground waterproofing system

FATRAFOL-A

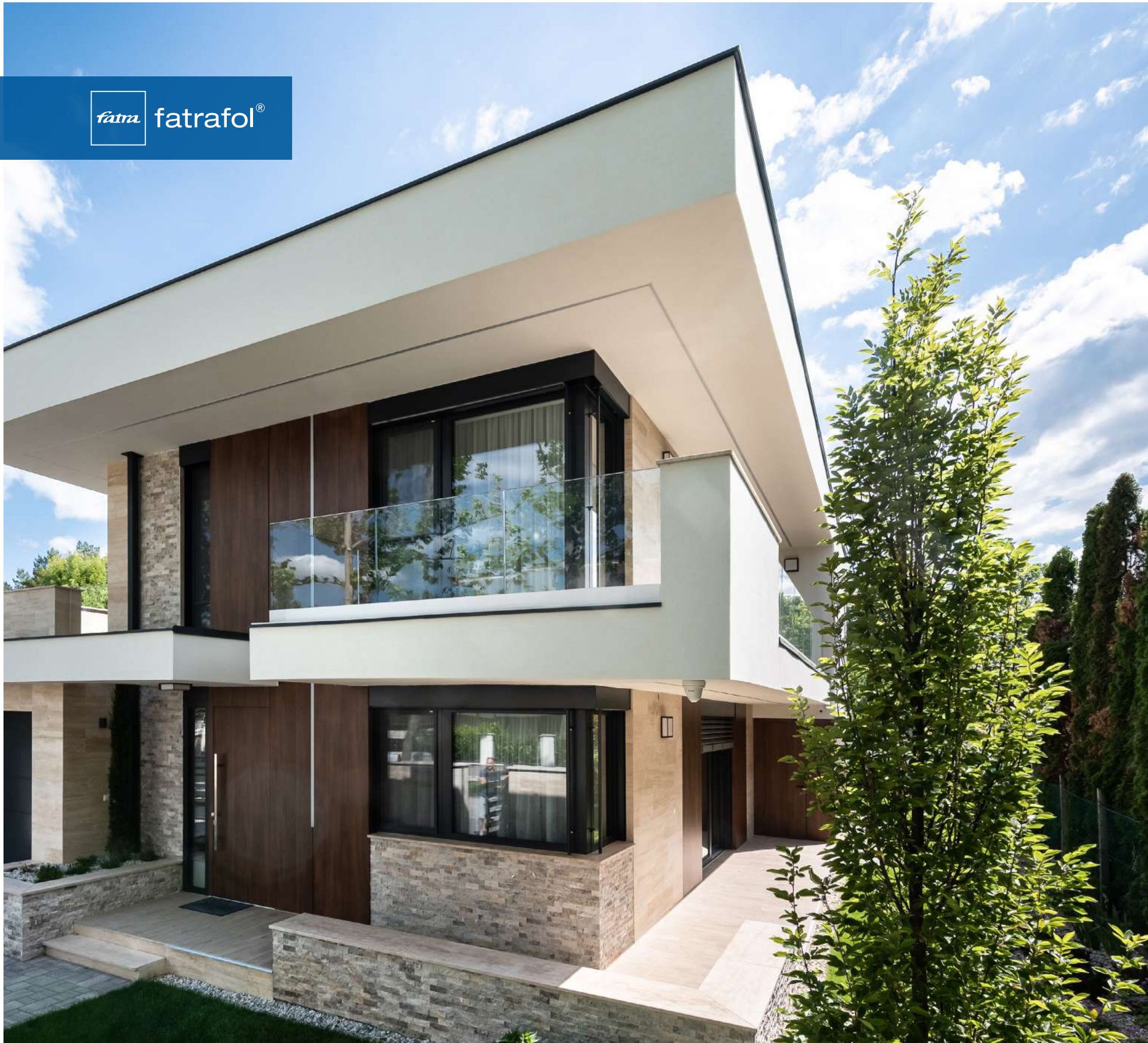
waterproofing system for water bodies

FATRAFOL-T

tunnel waterproofing system

ACCESSORY MATERIALS





FATRAFOL-S

Roof waterproofing system

Reliable waterproofing of roof sheathing against rainwater, snow and moisture for flat and pitched roofs.

USE:

The FATRAFOL-S waterproofing system is designed to create insulation coating on roofs. It can be used on all types of buildings from family houses to large storage and production facilities. It is used on new buildings as well as in renovations and modernisations of buildings.

PRODUCT BENEFITS:

- Complete waterproofing system including accessories, auxiliary and completion elements
- High resistance to weathering and aggressive atmospheric influences
- Excellent membrane weldability and proven compatibility with accessories
- Long membrane life proven by testing and practical experience
- Minimal maintenance requirements on the roof throughout its lifetime
- Membrane resistant to plant root penetration
- Waterproofing membranes meet the criteria for the classification of roof compositions according to their behaviour during external fire.

TYPES OF MEMBRANES:

Waterproofing membranes are distinguished according to their location and method of fixing in the roof sheathing:

- **Mechanically anchored**
Mechanically fixed to the supporting construction
Characteristic of lightweight roof constructions
- **Glued**
Glued to a suitable substrate
Applicable to almost all structures, inclinations and shapes
- **Weighted roof**
Weighted roof loaded with a using stabilisation, service or vegetation layer
Only for roofs with a static load-bearing capacity that allows for overloading
The membrane is protected against direct weathering and secured against wind damage

FATRAFOL-H

Ground waterproofing system

Proven insulation of the lower parts of structures.

USE:

The FATRAFOL-H waterproofing system is designed for the creation of double-sided, usually single-layer membrane coatings for structures against ground moisture, subsurface and underground water, certain liquids and radon. It is suitable for creating insulation coatings for all types of ground structures and certain types of engineering structures.

PRODUCT BENEFITS:

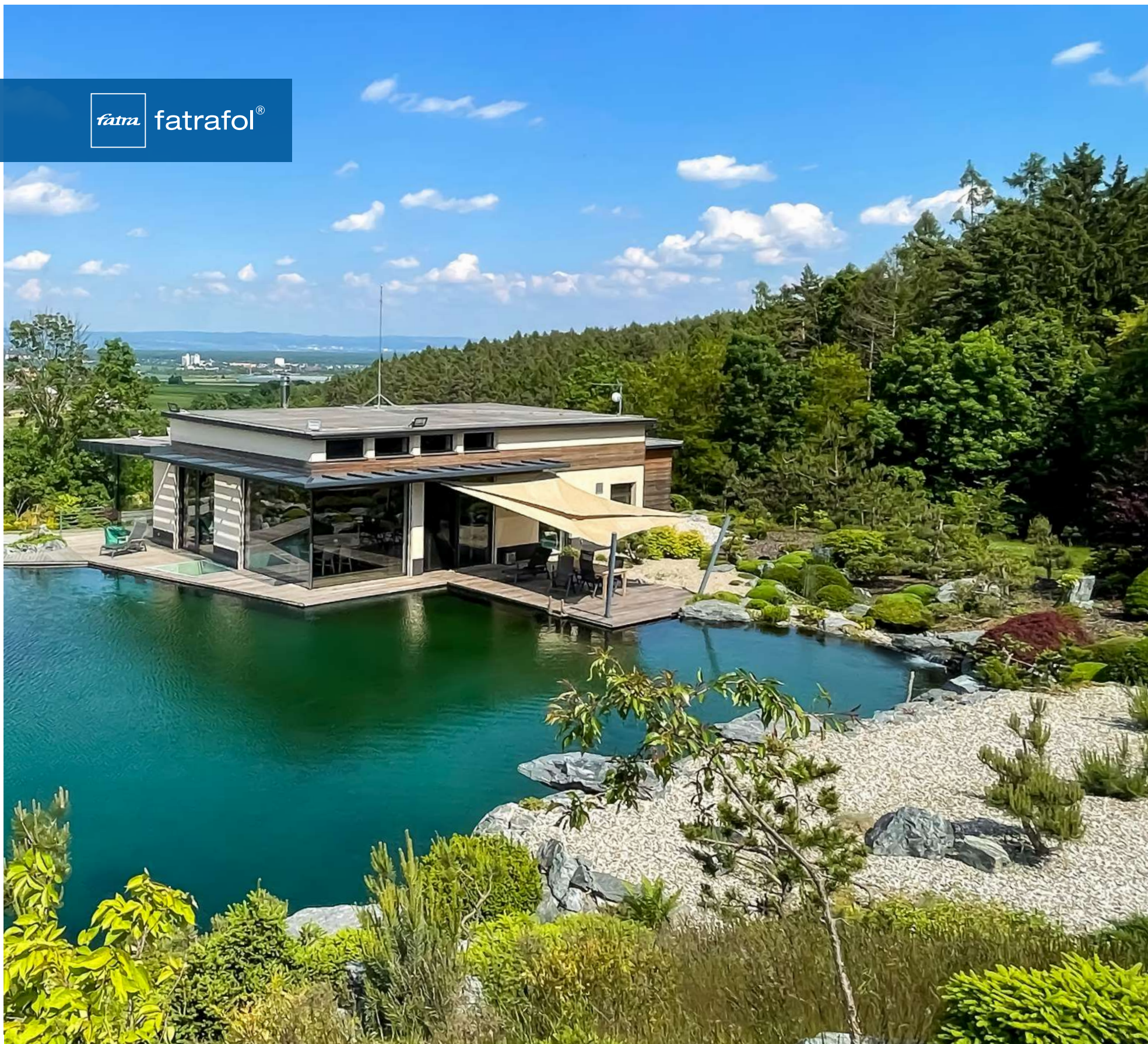
- High strength and elongation of membranes
- Functional reliability and long service life
- Resistance to aggressive groundwater and leachate
- High resistance against mechanical stress produced by building constructions
- Effective anti-radon barrier

TYPES OF MEMBRANES:

Depending on the purpose of use of ground membranes we distinguish:

- Membranes for ground moisture insulation
- Membranes for water pressure insulation
- Membranes for insulation against selected petroleum products and chemicals





FATRAFOL-A

Waterproofing system for water bodies

Reliable insulation of garden ponds,
pools and large water bodies.

USE:

The FATRAFOL-A waterproofing system for water bodies includes membranes and accessories designed to insulate garden ponds, pools and other water bodies such as bathing tanks and fire tanks, including reservoirs and tanks that come into contact with drinking water.

PRODUCT BENEFITS:

- Reliably prevents water loss through leakage
- Excellent elongation and adaptability to substrate irregularities
- Resistance to plant root penetration
- Very good chemical resistance to all waters occurring in the nature regardless of the volume of minerals and natural substances dissolved in it
- Harmless to fish and aquatic plants

TYPES OF MEMBRANES:

Depending on the purpose
of the membranes we distinguish:

- Membranes for insulation of garden ponds, ponds, biotopes and other water bodies
- Membranes for insulation of reservoirs, tanks and other structures coming into direct contact with drinking water
- Membranes for insulation of dams and water structures

FATRAFOL-T

Tunnel waterproofing system

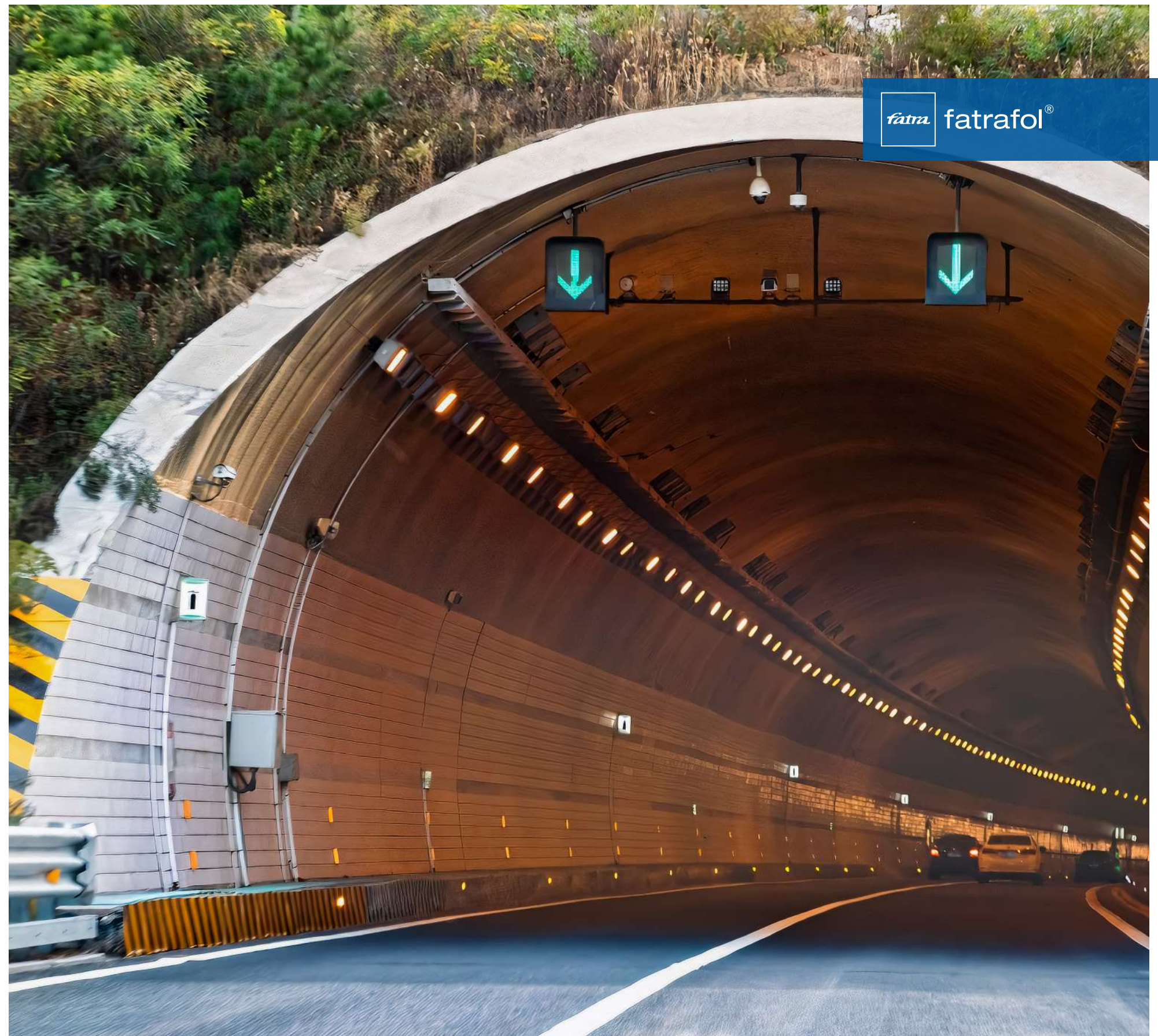
Safe protection of tunnels and underground parts of structures related to tunnel construction.

USE:

The FATRAFOL-T waterproofing system is designed to create watertight and safe insulation of tunnels and underground structures that form part of them. It offers protection against the undesirable effects of water and certain liquids. It meets the high requirements on tunnel constructions – especially perfect watertightness, resistance to static rupture, resistance to root penetration, etc.

PRODUCT BENEFITS:

- Ability to transmit power from the mechanical stress of building constructions without losing functionality
- Resistance to aggressive groundwater and leaching from building materials
- Waterproofing system can be installed all year round except in rain and snow
- Excellent weldability and high membrane elongation
- Yellow signal layer for easier identification of mechanical damage



ACCESSORY MATERIALS

Accessory materials are system elements of the FATRAFOL waterproofing systems the use of which helps to create a perfect seal for the insulation coating.

Accessory elements include:

- Vacuum-formed non-reinforced membrane parts for machining spatial details
- Flat membrane cut-outs
- Drainage elements
- Equipment for roof ventilation
- Profiles made of laminated sheets
- Sealants with high adhesion to the membrane

PRODUCT BENEFITS:

- Comprehensive supply of waterproofing systems
- Materials compatible with FATRAFOL membranes
- Welding machines supplies
- Time and money savings





Fatra, a.s.

třída Tomáše Bati 1541
763 61 Napajedla
Česká republika

Tel.: +420 577 501 111

www.fatra.cz

