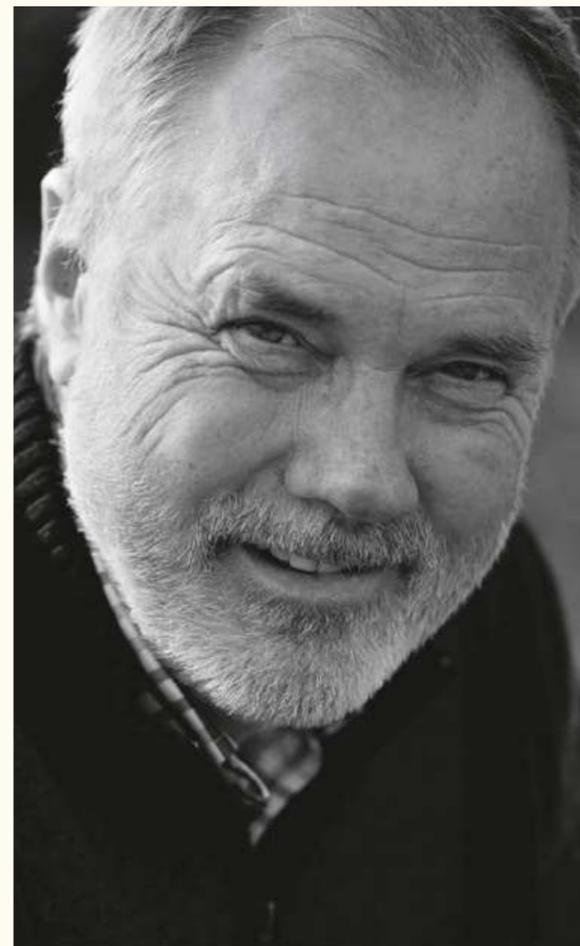


Light.
Nature.
Home.
Life.





Friderik Kager / the founder and owner of the company

Light. Nature. Home. Life.

Take pleasure in the **bright daylight**, unite with **nature**, build your **home**, and be in the centre of your **living**. All these elements are represented by KAGER houses.

The KAGER family firm has followed the values they believe in – quality, perfection and uniqueness – since 1989.

KAGER is a Slovene brand that brings together building engineers, architects, numerous tradesmen and plenty of satisfied customers. Their unique, tailor-made houses come to life under the carpenters' and joiners' vigilant eyes.

More than 1000 families live in KAGER houses in Slovenia, Germany, Austria, Italy, Switzerland, France, and Ukraine. Their experiences and stories can be an inspiration for you to create your own house in cooperation with us and our architects. Every single house is a story on its own; there simply are no two identical houses. The catalogue you are browsing through is meant to inspire and awaken your creativity.

The guiding idea of the KAGER brand is the creative engineering of prefabricated houses, encouraged by love and dedication. There is our love for nature and the work we perform, the materials we use, and the details we never forget. And there is our dedication to work, details and the customers' wishes. When we combine all these things, something eternal comes to existence. The result is a KAGER house: comfort and the combination of dedication and love.



The beginnings of the production of KAGER houses, 1991

System KAGER

Glass-wood hybrid

“ The building, of course, does not represent a revolution in architecture or design. Buildings of similar design and logic of construction appeared years ago in Germany and Austria. What is revolutionary is reflected in technical perfection and the accuracy of each detail and in the perfection of workmanship.

(Peter Pahor, architect) ”

“ Each product is a reflection of us and it's our signature. We are proud to present this product to the public, because we believe it reflects the best in us. ”

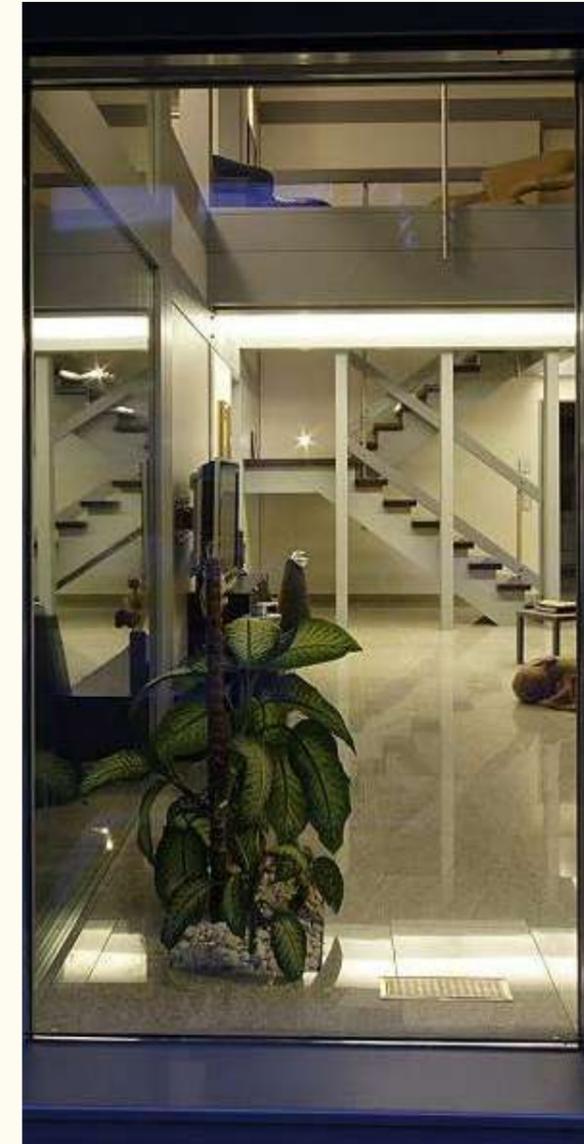
The glass-wood house VITA NOVA is something different. Her “character” and “behaviour” are not those of a normal house.

In VITA NOVA are hidden the knowledge and experience of thousands of years. The collected experience of thousands of hands that have the enthusiasm to build and create. Through experience, the craftsmen have learned and perfected their skills.

VITA NOVA is no revolution. It is only evolution; it's merely a collection of knowledge and experience of the generations that care before us. It's a collection of experiences and knowledge that you can see and feel. Therefore, it's truly something special.

VITA NOVA is like our life. If you want to know and feel it, you have to stop and experience it. In VITA NOVA is caught the smell of the forest after a morning rain, the sound of birds singing and winter winds. And the secret life of our ancestors.

Construction and creation is not only our profession – It is also our mission. The knowledge that we inherited is transmitted onward. Each product is a book from which we can learn. Each product is a reflection of us and our signature. Of this product, we are proud, and we proudly present it to the world, as we believe it's a reflection of what is the best in us.



Let the sun shine on you every day, from all directions, and a love for nature dictate every corner of your home. You wake up in the morning and lay down at night freely. Your imagination is always free and breathes as if you were on the top of the world. It is a living that deserves a life. Light, flowing, synergetic. A tradition is taken into an account and put into a contemporary context.

VITA NOVA is a house that is based on bright spaces and well-conceived building details, and mingles with the surroundings to become an invisible part of it. The light and openness that follow you in your home are a living privilege beyond compare.

You live in nature and nature lives in your home. Vita Nova originates from an innovative ground plan that gives the feeling of boundlessness to it. That is why it can be totally adapted to your lifestyle and the natural characteristics of your building plot.

VITA NOVA is a symbiosis of the indoor and outdoor. Its pure love for wood and glass unites the living spaces and surroundings of the house. It is the symbiosis that takes your breath away. An exceptional feeling of openness, freedom, and endlessness give your home a total new meaning. A handmade wood treatment and completed details give it elegance worthy of the red carpet. It is sensual and emphasizes our sensuality. VITA NOVA desires to see, taste, hear, and smell.

VITA NOVA offers you reference plans, totally adjustable to your ideas or carries your architect's ideas out.

“ Freedom. Elegance. Openness.
Modularity. ”



System KAGER

Glass-wood hybrid VITA NOVA

Characteristics, limitations and recommendations for the particular version

Version CLASSIC



VITA NOVA Classic presents a starting point for a conversation with the prospective new owner of a VITA NOVA glass house. For us, it is also a synonymous of a glass wooden construction and a basic for a new design, where the priorities are light, nature, home, and life.

Every newly created facility is reflected by our system of a wood-glass hybrid, which has been developed over the last 20 years.

RECOMMENDED PROJECTING ROOF	min 120 cm
ROOF SHAPE	Gable roof
DOORS and WINDOWS	Wood
VISIBLE WOODEN CONSTRUCTION	Inside wood / Outside wood

Version EDITION



VITA NOVA Edition is a personification of elegance and abundance in glass-wooden houses. It represents an upgrade of the VITA NOVA Classic in regards to the size and its primary construction, which allows the glazing of the entire facades.

Everything is subordinated to the search for aesthetic and technical perfection, which comes to life through thousands of hours of manual work.

min 150 cm
Gable roof
Wood
Inside wood / Outside wood

Version URBANA



VITA NOVA Urbana was formed in the search for improving the building economy regarding initial investment costs and maintenance. Our intention was to create a house which can be formed in small plots in urban or suburban environments and with the right mix of openness and intimacy.

Development with respect to traditional architecture and the principles of sustainable building.

min 80 cm
Gable roof
Wood
Inside wood / Outside wood

Version MODERN



With the system VITA NOVA Modern, we were inspired by the goal of a glass-wood house for everyone and for every environment. Design and constructional details make for revolutionary flexibility and implementation, both in terms of architecture as well as in technical terms.

Glass-wood hybrid with very good energy characteristics and lots of freedom in exterior design.

Possible without eaves
Flat, Gable, Hipped roof
Aluminium / Wood
Inside wood / Outside aluminium



System KAGER

Glass - wood hybrid
VITA NOVA

Version CLASSIC

VITA NOVA Classic presents a starting point for a conversation with the prospective new owner of a VITA NOVA glass house. For us, it is also a synonym of a glass wooden construction and a basic for a new design, where the priorities are light, nature, home and life.

To summarize the characteristics of VITA NOVA Classic in a few lines:

- It's the basis of glass-wood construction;
- Wooden ceiling structure is visible and highlights the architectural orderliness of VITA NOVA;
- Wooden ceiling structure can run in a longitudinal or transverse direction (raster 1.8-2.4 m);
- Visually characterized with a classic calm image;
- Suitable for suburban and rural environments;
- Beautiful in neutral colours as well as in warm stain colours, which highlight the warmth of wood.





System KAGER

Glass - wood hybrid
VITA NOVA

Version EDITION

VITA NOVA Edition is a personification of elegance and abundance in glass-wooden houses. It represents an upgrade of the VITA NOVA Classic in regards to the size and its primary construction, which allows the glazing of the entire facades.

Its superior design is reflected in both its facades and interior spaces, where the construction and the perfection of details come to full expression.

VITA NOVO Edition is characterized by the following properties:

- Total glazing of the facades;
- An upgrade of the VITA NOVA Classic, with regards to size, construction, and architecture;
- Elegance and calmness; it is beautiful in neutral and white colours;
- It is created for the suburbs as well as for the areas outside the cities, where it comes to a life in its full beauty on large plots.





System KAGER

Glass - wood hybrid
VITA NOVA

Version URBANA

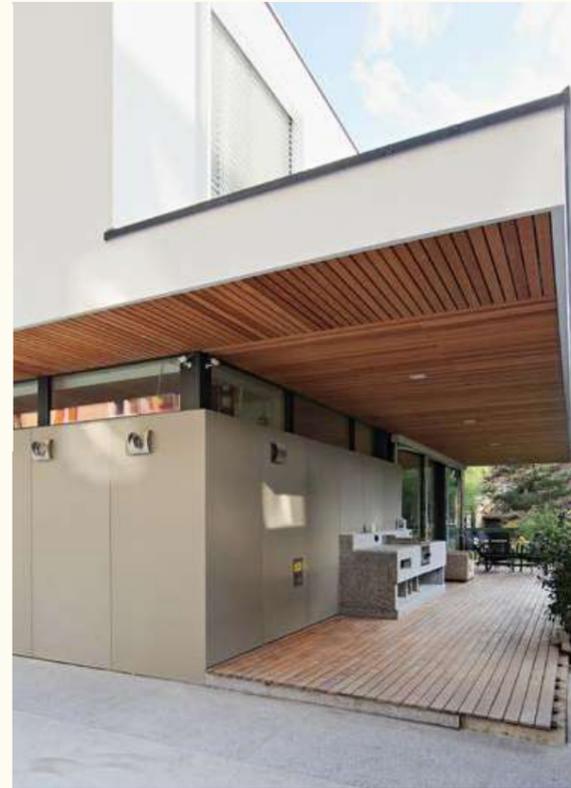
VITA NOVA Urbana was formed in the search for improving the building economy regarding initial investment costs and maintenance. Our intention was to create a house which can be formed in small plots in urban or suburban environments and with the right mix of openness and intimacy.

VITA NOVA Urbana is a fusion of the best details of the VITA NOVA Classic and VITA NOVA Modern houses. It represents a modern look in a classical architecture allowing for the construction in any urban, suburban, or rural environment. It is intended for everyone who wants the open views and the right amount of intimacy.

We have created a fusion of classic and modern styles in both the technical and visual aspects. The entire glazing is formed on the outside of the wooden construction, enabling us to achieve a single straight line of glass surfaces and wooden construction. These straight lines enable higher solar margins, and the smaller area of visible wooden construction represents reduced long-term maintenance.

We have also increased the clean lines of the interior, where the glass and wooden construction invisibly flow into each other.





System KAGER

Glass - wood hybrid
VITA NOVA

Version MODERN



With the system **VITA NOVA Modern**, we were inspired by the goal of a glass-wood house for everyone and for every environment. Design and construction details make for revolutionary flexibility and implementation, both in terms of architecture as well as in technical terms.

Why choose a VITA NOVA Modern glass wooden house?

An open space creates a sense of freedom. It offers us the freedom we desire in our everyday lives. It offers us a path and a way of life that we want to live. To design a harmonious and an open space is a major challenge for each architect, since it also has to include functional and aesthetic harmony. The usefulness of an open space is also in its flexibility.

VITA NOVA Modern offers you:

- A glass wooden house with an attractive price;
- Modern architectural forms;
- Sophisticated details;
- The possibility of combining the best properties of wood, glass, and metal.





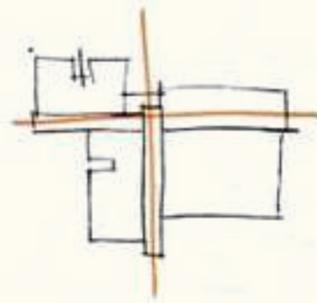
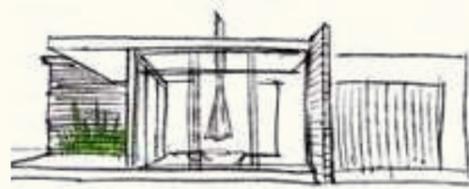
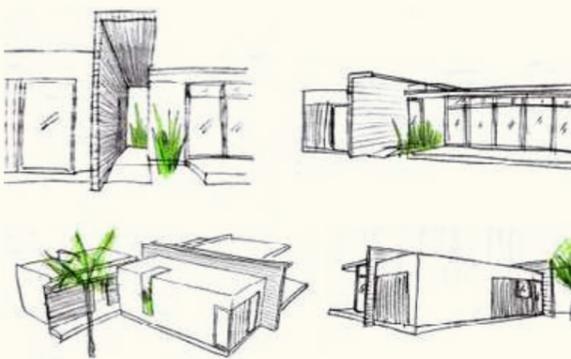
Chosen with a refined sense, the furniture elements of white and black in high gloss are carefully placed between timber frame structural elements. The elements reveal their natural richness with clean lines. The stylish white and black kitchen, the dining and the living room are enriched with a staircase with wooden floorboards in natural shades. The environment, of course, continuously complements this VITA NOVA house.

“ Minimalistic architecture and a white timber frame construction. ”

System KAGER

Glass - wood hybrid
VITA NOVA

From ideas to technical
solutions



“ It is not just a house, it's much more. ”

The concept

There are great concepts and there are amazing projects. Among them there are many steps. **KAGER HISA** wants to take part in **great projects**.

The success of the project does not depend only on beautiful architecture, nor on technical perfection, or quick implementation. **It depends on the excellence and a harmony of all project phases**, from the initial idea to its execution.

It is here where we see our great advantage. With our vast experience and acquired knowledge, we want to work with teams that have recognized that only the teamwork of experts from different fields lead to highly successful projects.

It is noteworthy that every facility that we have made in our rich history is unique. Unique not only in terms of performance, but also in terms of a design.

Architect: **Andrea Ravagli
Maddalena Sancisi**

<http://www.spazioliberoarchitettura.it>

Andrea Ravagli and Maddalena Sancisi are the members of a team of five architects with the name "SPAZIOLIBERO" operating in all areas of architectural composition in Florence, Italy. Despite the similar academic qualifications, they separate each other in a variety of their personal views which lead to different architectural solutions, from urban planning to interior design.

"La Grande Villa" is unique project of glamor, exclusive and energy technology. The project is a part of a large garden and consists of two buildings with different architectural features, but is united in a common aesthetic language, which is reflected in a fusion with the surrounding scenery of Emilia countryside.

The quality of the project is also reflected in energy efficiency, as the excellent results show the thermal stability of the building throughout the year, in the correct positioning and the size of the windows depending on solar gains and the use of natural methods of shading. And finally the installation of the solar system allows a reduction of the power consumption to the minimum.

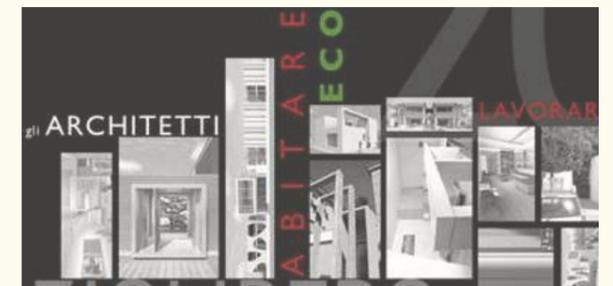
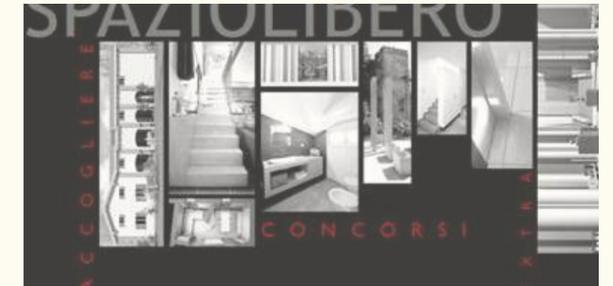
The buildings have two floors and a basement, which is built of a concrete. A decision to build the residential buildings in a wooden construction comes from our desire to build houses with low energy consumption. The KAGER company proved our correct decision with its technology and the construction.

What is also extremely important is the right orientation of the buildings and also the organization of internal spaces, which are optimally heated by the sun and such explore the passive solar energy.

Large glass areas to the garden, large panoramic windows, the use of façade materials and the colors that blend with the landscape, are the key points for the floor plan. KAGER with its construction and the design has proven his extremely flexibility and allows the realization in the given period and in time which is much shorter than usually required in a traditional building methods.

The KAGER technology allows combining the advantages of prefabricated construction and exceptional flexibility in design, individuality, the use of wood and other natural materials, everything to achieve superior performance in terms of comfort, thermal stability, easy maintenance, fire and earthquake safety and zero impact on the environment.

Andrea Ravagli



System KAGER

Glass - wood hybrid VITA NOVA

From technical solution to
execution



“ Knowledge that each house is man-made, make a sense of uniqueness, a sense of luxury. ”

The beginning of a design means deepening the idea. It means understanding and recognizing all the forms, characters and notes that are collected on a piece of paper. Hand sketches and notes are a picture of the mental development of an idea. **They summarise the desires and thoughts of the future owner through the pen and pencil of the architect and engineer.**

Irrespective of the number of completed buildings, each one is a different story for a designer. There is no matrix by which you can quickly reach your destination. There are no shortcuts, no copies of other project documentations. Everything is unique. Every project is as unique as each piece of wood built into your home.

Just as there are no two identical pieces of wood, there are no two identical houses. Individuality and uniqueness are present at every step. **Individuality began with you. It continues and is reflected in the house that will become your home.**

Getting to know an idea is not enough. It is necessary to completely understand an idea. Only then will absolute satisfaction be achieved. Only perfect is good enough. Hours are irrelevant. All that matters is perfection at every step. Preparing for the workshop can take 14 days, it may take 20 days and it may take even longer. It takes as long as necessary – there are no standards. The only standard is the final product.

The smell of wood welcomes us at the entry into the production unit. The scent fills us with joy and impatience. It reminds us of times when we were running through the woods and enjoying the open air. The scent connects us with life.

Here your and our dreams together with ideas become tangible. Who would not be pleased to participate in someone's dreams, especially when these dreams are something beautiful and permanent.

There is still significant mastery. The attitude and the work of every individual are very important. That is the gist of the workshop. With the formation of VITA NOVA, there is no production. There is no serial or routine work. Each and every piece of the puzzle goes through the hands of these men. **Each product is unique.** Not only because of the architecture, **it is unique because of the traces of human hands.**

The work of these hands leaves indelible marks. Sometimes in fully treated wood and sometimes in small "errors" which indicate the presence and the role of human beings.

It's not that machines are not present. They are, but only in the segment where machines help to do the job faster and more efficiently. This is the work of cutting large pieces of wood. with the feeling of human hands.



This is left to the machines, leaving us more time to work on areas where machines are unable to compete with the feeling of human hands.

VITA NOVA takes longer to build than other buildings. Why? Visible wood requires special treatment and care. Precise cutting is just not enough. It is only the beginning. Before cutting, a visual control of timber and timber screening is performed. Only the best cuts and even parts of individual pieces of wood are used for visible wood in VITA NOVA. Only human hands and the human eye can detect all the errors or irregularities in the wood. The staining of wood follows, which is also carried out manually. We do it this way so we can preserve the natural appearance of the wood.

The brush follows the natural contours of the wood. It emphasizes its uniqueness. After these steps, the assembling of all these individual pieces of timber frame structure is carried out. That is the basis for the installation of glass, windows, and doors

The visible timber frame structure does not allow for corrections. There is no facade that would hide possible errors. There are no plaster casts and putty to cover the errors of production or designers. Every detail, every joint, every cut, and every treatment is permanently visible.



In such a construction, the quality of business and skill of the entire team are shown. On the construction site, there is the final image which shows whether everything went as it was conceived.

The final act, which is just as important as the previous ones, will be made by construction workers. The elements of the new house should reveal no variations and no errors. To unload the elements from the truck, install, and assemble them without any damage and defects requires skilled and experienced workers. There is no room for hammers, chainsaws or brute force. With a lot of patience, element by element is put together into a complete unit, which must meet the expectations and desires of the customer.

These are the reasons why making the VITA NOVA glass-wood house takes significantly longer than other prefabricated buildings. But we are glad that the result of numerous hours is visible. You just need to take the time and have a look!

“ The real strength and value of the company resulting from the knowledge and experience of its employees. ”



System KAGER

Glass - wood hybrid

Living in the KAGER house



“ Interior reflects a clear day and also the coming rain. ”

Light

Daylight varies throughout the day. In the morning, the waking day slowly brings light into the interior. In the evening, the day fades away and with it the natural light is replaced by the artificial. Light is also changing with the weather. The interior reflects a clear day, as well as the upcoming rain. The interior changes its appearance due to the position of the sun. Furthermore, the sun's light colour changes with the seasons.

Why is the reflection of all of these changes through place if living so important? It is important that we perceive changes through the interior of the outside world and also adapt to them. Most of these perceptions happen on the subconscious level but they are crucial for our existence.

The view of the outside is one of the most important factors. It provides us with the contact and enables us to retrieve information about the external environment. The second level may be a bit less conscious, the psychological impact of the outside view. Studies have shown that patients in hospitals recover more quickly when having a view of the outside.

Investor: **Andrea Erbetta, Novara**

We present you the story of Mr Andrea Erbetta, an aviation engineer, who lives in the KAGER house in Boca, in the province of Novara, Italy. The concept for this individual house was designed by an Italian architect Mr Andrea Ravagli.

We were already in the final stages of negotiations with a contractor, when it turned out to be an unreliable partner. At the last moment I decided that I would not cooperate with him, and I just started from scratch. But at this point we were having a big problem with timing and a speed of execution, because before that we have carefully prepared for a future move with a strict timetable. Not only did the company KAGER-HOUSE solved all our previous problems, it has even turned out to be faster than any other potential contractor. Construction began in November 2013, and in May 2014 we were already able to move in to our new house.

When people build their new homes, they face themselves with extremely expensive investments, so the feeling of safety, reliability and cost control are the key criteria, by which we were extremely satisfied with the company KAGER.

Andrea Erbetta



Investor: **Family Černe, Maribor**

More than ten years have passed since we have moved into our house and I can say that the living comfort has even exceeded our expectations. When we developed a project for our house, we were one of the few people in Slovenia, who knew a modern glass-wooden construction from abroad. We knew that we can talk with Mr. Kager about our wishes, who listened to our wishes and developed them on a higher level.

We wanted a modern wooden house with many glass surfaces and a daring color combination. Basic wooden construction is in black, while the other parts are in white, thus we achieved an elegance and a stylish perfection. We didn't decide for the KAGER house only for aesthetic reasons, but also for energy efficiency. During the winter sun warms the house through the glass surfaces and allows us to save the energy while in summer the sun doesn't come directly in, because of the wide roof overhangs.

The advantages of the KAGER HISA are certainly professionalism, technical reliability, short time of execution and consideration of customer's wishes. I am very pleased with my house and I am happy to recommend it to my friends.

Valter Černe



Investor: **Family from Gorenjska**

The idea for the house had been created after wandering around the Scandinavian countries. Even then, we admired the wood as a natural element of energy efficiency. A wish of our family was to create a home, where we can enjoy nature in all seasons. After all considerations, we decided for the KAGER house. From the beginning we established a very constructive dialogue with individual approach and consideration of all our desires, which led us to the final image of our house.

Many people ask us why wood? Our family has had a request for one of the materials, which is the most eco-friendly building material. And through the assembly of the house it has been shown that the wooden construction is the most clean, and particular, fast and healthy for the indoor living.

In close collaboration with the KAGER team we built our home, where we have created a timeless atmosphere with a pleasant microclimate and the energy-saving house. Living in our house is really pleasant, bright and open.

We sincerely thank the entire KAGER team.

The proud owners of the KAGER house from Gorenjska





To you, who are limited only by the sky. To you, who know everything is possible. To you, who are able to foresee. To you, the world is served on the palm of your hands. The world, you imagine. Because you trust in life, in an intuition and a dedication. And because you are able to express your spirit, give a shape and focus it in your daily life. There is an intimate connection between an architect and a customer reflected in its form.

“ Dreams. Intimacy. Cooperation.
Everything. ”

System KAGER

Glass - wood hybrid VITA NOVA

Our development



“ Engineering is not our work, it's our passion. ”

Development and innovation includes various areas of the design and production of top quality products. But there is always only one guideline: to create an even better product. The product, which will bring an uncompromising satisfaction to the new owner.

Each business development has to follow global trends, knowledge and demands of the profession, but also has to follow their own vision. Global trends and requirements are now more or less collected in the policies dictated by the criteria of sustainable building, but you always have to follow market demands and customer expectations.

Our guidance is also our own vision of the product development, which will realize our mental concept and our philosophy.

Development and innovation have been a key part of the company KAGER HISA from the first day. In fact, Mr Friderik Kager founded the company on the basis of giving free rein to his innovations and dedication to the engineering profession. Even after 30 years, this momentum towards continuous search is strong as one the first day. Today, this approach is embodied in the new breed of engineers committed to follow the philosophy of the company to find new and better solutions.

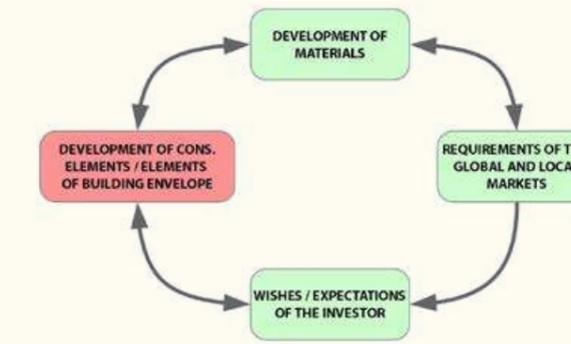
From materials to architecture

The development of the company has a short-term and a long-term policy. The short-term is principally engaged in current projects, while the long-term represents the company's vision. The harmonious development of both of them is necessary.

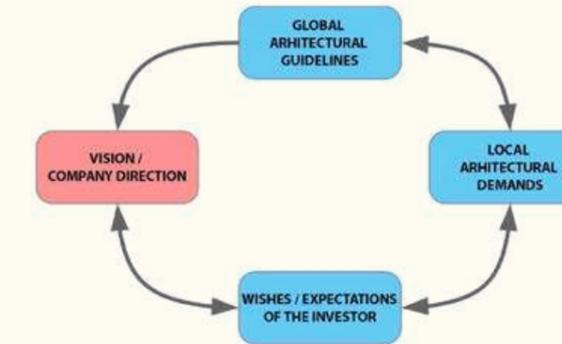
KAGER HISA is a global company is operating on many markets in Europe and beyond. The requirements of individual markets are significantly differentiated, which represents a significant challenge to our engineers and, consequently, to manufacturing.

Certainly, the varied range of our customers represents a huge advantage. **This diversity of cultures, ages, ethnic backgrounds, experience and desires required ingenuity, adaptability and innovation.** For this reason, we are better with each new project. **The flow of ideas and concepts has been constant.**

The development is continuously carried out at all levels; from the use and implementation of materials to the integration of architectural challenges.



Development in the field of energy efficiency, fire protection, noise insulation.



Development and coordination the image of our facilities in accordance with the customer's wishes, local requirements, global trends and vision of the company KAGER HISA.

Cooperation with external institutions

With a desire for constant upgrading, we have been cooperating with various educational institutions and research centres. We can point to a very successful cooperation with the University of Maribor, with whom we carried out some very successful tasks and projects.

Among the others, we regularly host students from Scandinavia, which come to us for additional training and practice in the context of international projects.

Applied research conducted in the field of wood-glass hybrids is innovative on a global level. The results of these studies have been presented at major conferences in Canada and Europe.

The primary task of this research is to integrate glass elements in the outer envelope as an active link to the supporting structure of the building. The results that we have gained and which are upgraded as a part of the new research allow us to build even more daring glass-wood hybrids.

Company vision

KAGER houses are a metaphor for an extremely economical and eco-conscious use of all energy resources, including passive solar energy. They are characterized by a fusion of the outer and inner world. Substantial glass surfaces and their integration with the facade surfaces offer excellent link between internal and external living environment. Light floods the interior and creates a sense of spatial luxury and airiness. The interaction with the external environment creates a sense of life in contact with the nature that pampers us every day with different shades and experiences brought by the seasons.

Our vision is the development in accordance with the guidelines of sustainable building, while remaining faithful to our own vision and philosophy. We want our customers to come closer to nature through the touch of wood that is present in all architectural elements.

But certainly we do not want that timber gives us any limits. For this reason, we are developing the details that allow us to build with timber in each and every climatic area or area with specific architectural requirements.

Principles of the design and construction of the KAGER glass-wood house are:

1. Intelligent design
2. High-quality materials
3. Energy conservation
4. Systemic construction
5. Healthy homes

“ Our goal is to give the people a comfortable and safety living, a life full of inspiration. ”

System KAGER

Glass - wood hybrid

Project V_2020



“ We live well, but not on the costs of future generations. ”

With the development and realization of the V_2020 project, we would like to present how the company KAGER HISA sees **sustainable living**.

The constant development of the company KAGER HISA has laid the foundation for the final development of the V_2020 project, which will present the company's vision for the next decade and beyond.

The key starting points for the development are coming from all three spheres of sustainability – economy, ecology, and society.

Where we need to maintain and develop our own identity, which is reflected in:

- Emphasizing the visible timber that serves as the starting point for interior design;
- Maintaining or even increasing the proportion of the glass surfaces;
- Maintaining the role of the individual master in the making of each facility - the importance of manual labour work remains of prime importance;
- A clear direction of wooden construction with its properties.

Three spheres of sustainable development

Sustainable development comprises three areas. Environmental, social and economic. In any case, progress should be made in any given area. The overlap between any of them has some additional advantages. The true sustainable development can only be achieved by overlapping in all three areas. **In other words, the sustainability of the progress made only in a particular field of ecology, society or economy leads to an ultimate failure.**

A sustainable approach can be written in several ways. **One of them describes a sustainable approach to meet the current needs in such a way that will not affect future generations.**

The answers of KAGER HISA to the challenges of sustainable building

As seen in the previous diagram, there are three main spheres or areas in the development of sustainable building.

1). The environmental area:

The protection of natural resources: we protect the natural resources in such a way that we use only the materials of controlled origin, which are intended for the industry. The modern materials industry allows the highest possible utilization of these as well as the recycling of materials, and thus dramatically contributes to the protection of natural resources.

Increasing the efficiency:

Designing on the most modern equipment and the related optimization at each and every step from design to execution significantly contribute to increasing the effectiveness in the making of the product.

With the V_2020 project, we want to optimize each and every small element and thus influence not only the economic part, but mainly to reduce the initial footprint on the environment.

Environmentally friendly production: KAGER HISA has already invested in environmentally friendly production. Our production facility is equipped with boiler biomass and photovoltaic panels, which significantly reduce its environmental footprint. With the V_2020 project, we want to make the further steps in the production.

These will be reflected as a reduction of the manufacturing times of individual components of the product.

The aim is to reduce the production time per unit of living space for by least 30 per cent. With this result, we expect to reduce the environmental impacts by 7 to 10 per cent.

2). The economy area:

Reducing the lifetime costs:

Reducing the lifetime costs will be achieved in several ways:

- By reducing the number of components with high maintenance costs;
- By increasing the energy efficiency;
- By increasing the number of passive measures to increase living comfort;
- With the use of newer materials on exposed parts of the structure and the associated maintenance reduced to the minimum.

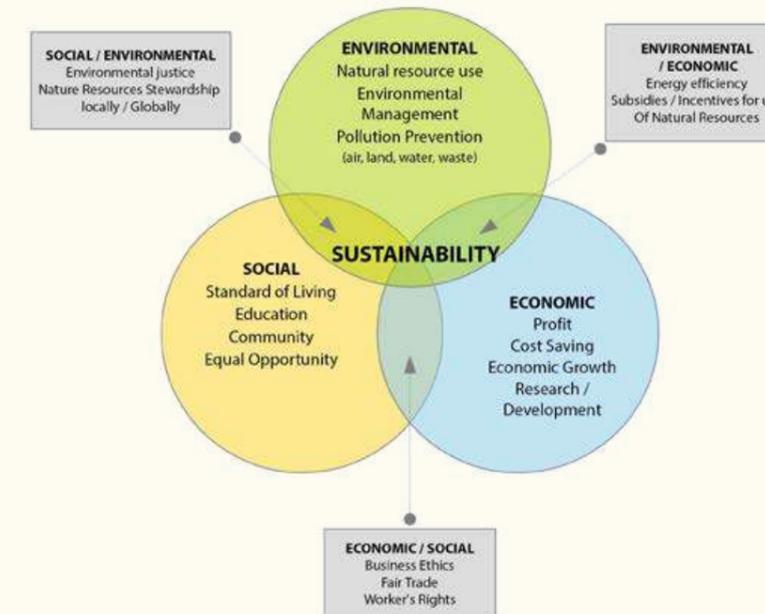
Conservation values:

By reducing the number of components with high maintenance costs, with the integration of passive measures and components with a long life-service, by using modern materials and by integrating technical solutions, which we have already tested, and by providing lasting solutions for the most exposed parts of the wooden construction.

3). The social area:

The satisfaction and comfort of the customers:

KAGER HISA has insisted for decades on their belief that the quality of the facility is not reflected only by numbers in a spreadsheet. The living comfort cannot be reflected only by calculation results, but is much more. We are exploring the possibility of modular construction, which is going to allow the adjustment to the needs of the owner considering his life cycle. Why do we need to change the environment that we like, because we have to adapt our house according to the needs of our age or health?





“ Perfection in all perspectives. ”



5 reasons for KAGER

More than thirty years of experience

All technical details come from decades of experience from building various wooden structures and are based on the latest findings on eco-friendly materials. The company was founded in 1989, but the first contact with the prefabricated houses began in the 1970s, when we acquired our knowledge and experience in the US markets.

Individuality

Each house is individually designed in accordance with the customer's demands, needs and wishes. Over the years, more than 1000 families have trusted us with their stories.

Technical perfection

KAGER houses meet the highest architectural demands in terms of internal and external design and timeless elegance. All structural elements are made by means of the CNC equipment. The employees are skilled joiners and carpenters. All wood is hand-treated.

Optimality in all stages of the project

Optimalna izvedba vseh projektnih faz v režiji podjetja Kager Hiša - od načrtovanja, izdelave, nadzora in končne izvedbe.

Providing a sense of security

Stress less planning by predetermined time limits, fixed costs of building and guaranteed quality of the final product. A price for every single house is determinate after consideration of the requirements and expectations of the individual customer.



“ Why live in KAGER house? ”



Standards of quality

CE

Certificate of Conformity (CE mark) ensures a compliance with the essential requirements regarding safety of the facility:

- mechanical resistance and stability,
- fire safety,
- sustainability,
- economy, and
- healthy living climate.

The requirements must be fulfilled for the release of hazardous substances, air-tightness, and water resistance. Thermal and sound insulation and sound absorption are verified and consistent with the intended use.

DIN 1052

All of our houses meet the equally demanding German standard DIN 1052, which prescribes the proper execution of construction and environmental security, fire and earthquake safety, and sound insulation.

RAL

High quality built-in materials, sophisticated manufacturing and a precise assembly of the KAGER houses are demonstrated by the RAL certificate issued by the Bundes- und Gütegemeinschaft FfM Montagebau Fertighäuser eV or Holzforschung Austria.









You are invited to
create a long lasting
friendship.

A decision to build a house does not only mean the fulfilment of life, but also an investment into life. That is why it is so important that your house precisely suits your expectations – your taste, habits, daily rhythm and lifestyle.

There is a pleasant way to your new home with KAGER creative engineering since we are at your disposal with our professional knowledge and good will before, during and after the construction.

We look forward to visiting you at your building plot or meeting you at our company in Ptuj. We invite you to give us a call or send us an e-mail so we can set up a date for our meeting.

Welcome.



Kager Hiša d.o.o.

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