

Making
dreams
come true



HONKA 

www.honka.com

Today's homes. Naturally.



HONKA

Wellbeing starts at home. That is why we constantly develop the quality of living in our houses. With our innovations, your family can have a high-tech home, with the architecture and design you desire. As well as the exterior and interior design that you have chosen, you will also have an ecological and durable home with additional health benefits from the solid log surroundings.

Honkarakenne Group is the world's leading company in designing and crafting genuine massive wood homes under its Honka-brand. Our knowledge is based on extensive experience of planning, producing and delivering genuine massive wood houses to more cultures than any other house brand in the world.

During over half a century, the Finnish company Honka has made unique homes, holiday houses, saunas and projects such as luxury hotels, restaurants and entire alpine holiday villages, numbering more than 75,000 in over 50 countries around the world. The 'art of living' is our main aim in everything we do.



Honka was founded in 1958 in Lieksa, Eastern Finland, when five Saarelainen brothers became interested in building log houses. The innovative brothers developed the world's first round log planing machine from a Zetor engine. The tradition of wood construction, which was already thousands of years old, took a giant step forward. Industrial log house manufacturing had begun. Now the Honka brand is known as the icon of log building around the world. The Honka trademark is associated with a quality of living, the use of natural building materials and with designs to make your dreams come true.

Welcome to the world of Honka – make your dreams come true.



A R C H I T E C T U R E

Honka homes are individually tailored and designed to fulfill your hopes and needs. If you want high quality, stylishly spare detail and a surprising combination of materials, Honka is the home for you. Yet, if your dream includes a traditional style log house with lots of wood inside as well as outside, we can also make this come true.

Honka homes represent innovative wood construction with attention to detail. Your home is designed to please you aesthetically, to fulfil the needs of your family in everyday life, and to last for decades - even centuries.

Architecture that feels just right.



DESIGN

An individual, stylish home or holiday home that has been designed just for you is something that everyone dreams of. We can help make your dreams come true. By choosing an authentic Honka massive wood house, you will get an individual and exclusive style as well as a healthy, durable, energy efficient home with a cosy and relaxing atmosphere – all due to natural wood.

For the home decorator, solid wood is an ideal home building material. The wood can be treated in a number of ways: painted, glazed, engraved, hewn, stained or oiled. Wood is also easy to combine with other materials like natural stone or glass and steel. You are free to design the interior as you like, because the sturdy walls will support almost anything even heavy objects like shelves, cabinets or works of art, without special supports. Let your creativity roam free!

Interiors you have always dreamed of.

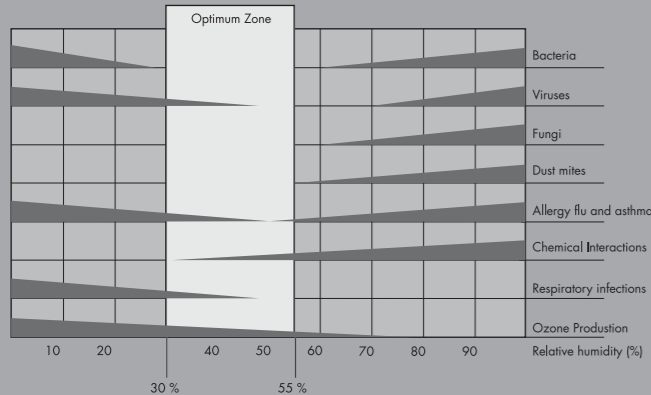
WELLBEING

Good living conditions such as a healthy and natural internal environment with excellent inside air conditions are achievable in every Honka home.

People around the world with allergies or asthma tell us how they feel better when they live in an authentic massive wood house. These experiences have now been also scientifically proven, and international research in the 2000s has shown that natural massive wood has the ability to absorb moisture from the indoor air, which it releases back after the indoor air has dried out. The more massive wood there is within the inside walls of a house, the more balanced and optimised for good health the indoor air will remain.

The effect of air humidity on air quality and health*

The width of the horizontal bar denotes the reduction of the effect



* Simonson, C., Salonvaara, M. and Ojanen, T.: Improving Indoor Climate and Comfort with Wooden Structures; Espoo 2001; Technical Research Centre of Finland; VTT Publications 431; ISBN 951-38-5846-4; <http://www.inf.vtt.fi/pdf/>

Homes that promotes your wellbeing.

ECOLOGICAL

Renewable natural wood is an ecologically benign choice of construction material – an ecological choice in the battle against climate change. As the tree grows, it binds carbon dioxide that will be stored in the walls of a massive wood house for centuries. At the same time, while new forests are growing using solar energy, more carbon dioxide is bound into the new trees, which slows down climate change.

In Finland, the natural growth of forests far exceeds the number of trees which are cut down. Honka has committed itself to the certification of the Finnish forests and sustainable forest economy. Wood is not bought from areas within protected regions. Carefully selected high quality pinewood and spruce are used as raw material for Honka log houses.

The environmental friendliness of wood as a construction material is indisputable. The energy consumption in the industrial production of massive wood is approximately only 50% of the energy required for cement production and 20% of the energy required for brick production. Production planning is carefully done to ensure efficiency in material use. Any remaining wood is utilized for example to produce energy in powering our production facilities.

The lifespan of massive wood houses is very long and a wooden building may last for hundreds of years when it has been designed and built correctly to protect against the strain of humidity and weather conditions. This knowledge and expertise is based on years of research and testing as well as Honka's experience of supplying over 75,000 houses worldwide.



ENERGY

The most essential part of the energy efficiency of a Honka massive wood home is the air tightness of the log walls and structures, which is achieved with patented methods. When this is combined with design expertise, advanced manufacturing technology as well as precise quality assurance and skilful construction work, a log house that is twice as tight and energy efficient as an average log house will be created.

The log walls of your Honka home utilize the free energy of the sun - especially in the spring and autumn. When the sun shines from a lower angle during these seasons, its heat energy is stored in the log walls. The wall releases the heat slowly at night, making it possible to cut heating costs by up to 20%. In the summer, when the sun is at its highest, the eaves and porch roofs shield the walls from the heat and in a well designed massive wood house, the coolness of a summer night stays in the massive wood walls, maintaining a pleasant indoor temperature even on hot days.

Energy efficient living, naturally.



W O O D

Log or solid wood, is one of the world's oldest, most widely used construction materials. It has been loved by people through the ages. Solid wood creates an aesthetically and acoustically pleasing interior, a long lasting and safe home. Wood is also a form of natural inspiration.

BUILT ON HUNDREDS OF YEARS OF TRADITION
In Finland, the birthplace of Honka, logs have been used for millennia. Many of Finland's most notable artists have lived in log homes in order to have a natural, inspiring environment to create art. Among the artists thus inspired are composer Jean Sibelius, sculptor Pekka Halonen, visual artist Akseli Gallen-Kallela and painter and professor Eero Järnefelt, Honka homes are a source of modern inspiration.

A HOME FOR TWO OR EVEN THREE GENERATIONS
The correctly planned and built Honka solid wood home lasts for centuries. If the original plans are flexible and versatile, your home remains practical throughout any possible changes in life's circumstances. Honka offers a long-lasting, environmentally friendly home for your family and the following generations.

MODERN TECHNOLOGY AS A SAFEGUARD
The longevity of the modern Honka home is a culmination of many factors, such as: built on tradition, expert home design and the technology that supports it, proven high quality of raw materials, certified production methods utilizing the latest environmentally friendly innovations, and professional construction.



S A F E T Y

When you build your home, be sure everything is absolutely right from the start - don't skimp on anything. Honka provides your family exclusive design and architecture, ecological materials with healthy inside air and a safe and long lasting home.

SURPRISING FIRE SAFETY

Solid wood is fire-resistant and can withstand fire even better than concrete or steel posts. Wood has approximately 15% water content, and before the wood can catch fire, the water must evaporate. Also surface charring protects the heartwood. In a fire, a solid wood house becomes charred but will not collapse like houses constructed with steel or lightweight walls.

THE WORLD'S MOST EXPERIENCED MANUFACTURER

Honka's product development aims to develop safe, energy efficient and healthy living solutions in collaboration with the industry's leading research institutes both in Finland and internationally. An example of research collaboration is our participation in Japan's earthquake studies and fire testing. We are also involved in, among others, moisture research in Finland and in tightness and energy testing in Germany. Many Honka products are patented and the designs are protected.

HONKA - MAKING DREAMS COME TRUE

Contact us and let us know your dreams and wishes! We pride ourselves on our personal service to customers and on our professionalism throughout the building project, from the precise details of the designing process to the final outcome. Find out more from your local Honka-Distributor and www.honka.com.



809-CPD-0356
Honkarakenne Oyj
FI-43 500 KARSTULA
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ETA-03/0015

Honka was the first European manufacturer of wooden houses to receive the right to mark its houses with the CE certification in accordance with ETA (European Technical Approval) in 2004.

Safe dreams with tested and proven solutions.



For more information:



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