















Kontio log homes are made to last from generation to generation. As a proof of durability you can see hundreds of years old log houses everywhere in Nordic countries. The long life of a Kontio house is based on very durable Arctic Pine and the innovative solutions developed to meet the toughest climatic conditions.

Long-lived Kontio is an excellent investment as well as an ecological choice. Wood is a renewing and the most ecological building material. A growing tree binds carbon dioxide  $(CO_2)$  from the air and releases oxygen. One cubic metre of wood stores about 800 kilograms of carbon dioxide. When a Kontio log house is built, dozens of tons of carbon dioxide are absorbed to the structures for generations to come – an ecological act that fights and slows down climate change.

Building a Kontio home is an excellent investment and a truly ecological choice.



## Kontio WoodHow™ & Energy Efficient Solutions

With an experience of 40 years Kontio can offer you the first-class quality housing.

Kontio houses are manufactured in the world's largest factory, using the latest technology and the best know-how in the industry. We use high-quality Arctic pine including a large share of durable heartwood. In the laminated log innovation by Kontio, we turn the lasting heartwood to the log surface, thereby further improving weather resistance and long-term durability. Our R&D engineers develop new solutions in cooperation with leading research institutions. Functional and carefully tested structures, joints and details guarantee a high-quality, energy-efficient and elegantly finished building. Kontio WoodHow<sup>TM</sup> stands for all this knowhow.

Kontio houses are designed to meet today's high demands and to radiate warm atmosphere.



## Kontio Healthy Living™

People spend as much as 90 per cent of their time indoors: at home, in school and at job. Because of this, the buildings where we spend time play a significant role for our health and wellbeing. Every Kontio home is an example of healthy living. Kontio logs breathe in moisture. They absorb humidity from the air and, when indoor air gets dry, release water vapour back into indoor air. Massive wood evens out moisture variations in indoor air. The breathing structure of Kontio logs forms the basis for a healthy house, thus preventing detrimental moisture damage. Kontio arctic pine is a natural, warm and relaxing material that has an impact on our mental wellbeing. Research results have shown that nature and natural materials reduce stress, lower blood pressure, create positive feelings and improve the quality of sleep. This is a basis for a better and longer life. Massive wood creates a

special, tranquil ambience that cannot be accomplished with other building materials. You have to experience it.



## Kontio Architecture and Design

Kontio consists of a cosy atmosphere, a beautiful and practical architecture and well-designed technical solutions that give the residents comfort and wellbeing in everyday life and leisure time for decades to come. The design and architecture of Kontio leisure homes and houses stand time. The classic elegance of log, the warm and soothing tones of wood and the magnificent architecture bring a natural balance to the modern living of the present day. Our wide collection includes modern and classical buildings as well as buildings varying in size and the number of floors.

We also implement individual homes and unique sites based on the plans prepared by the client or by an architect. Moreover, we use an international network of architects for designing individual homes based on the clients' needs and dreams.





Kontio Arctic Pine<sup>TM</sup> comes from well and responsibly maintained Finnish forests, where more wood grows each year than is cut.



from high-quality Arctic Pine including a large share of durable heartwood. It is created with 40 years of experience of log technology to withstand all weather conditions from arctic freezes to monsoon winds and rain.



Kor Rar Fi-931 ET/ Log E

Kontio Houses are manufactured in accordance with the requirements of the European Technical Approval respecting the tight thermal regulations in Europe.

Kontio SmartLog™ New architectural possibilities with the non-settling SmartLog<sup>™</sup>. More information from your nearest Kontio Expert.



Natural and breathing material balances indoor air humidity and temperature providing excellent air quality that helps you breathe easier, sleep sounder and feel better.







Challenging large-scale projects require Kontio WoodHow™ and innova-tive engineering solutions. The very same approach is applied in our private home building projects.





## Kontio Arctic Pine™ is the best choice:

PROMOTES PHYSICAL HEALTH • creates a healthy indoor air • efficiently evens out thermal fluctuations in indoor air

- prevents the growth of harmful microbes, fungi and bacteria prevents allergies excellent acoustic properties
  - **PROMOTES PSYCHOLOGICAL HEALTH •** reduces stress by lowering blood pressure and heart rate
  - promotes daily recovery improves sleep quality creates a warm, agreeable and relaxing atmosphere
    - IS ECOLOGICAL pro-environmental, 100% renewable material
    - energy-efficient carbon storage with a small carbon footprint durable and long-lasting



Kontio is the world's biggest log house manufacturer, with optimal factory location in Finland in the middle of Northern forests providing the raw material. During the past 40 years over 40,000 log buildings have been manufactured in the modern factory. Kontio delivers anything from single-family detached houses and holiday homes to entire villages, schools and complex churches. We operate globally and deliver approximately 2,000 buildings annually to more than 30 countries. Kontio has a network of trained and certified Experts around the world. Kontio Experts provide needed services and stand by the customer's side during the entire building project.

Find your local Kontio Expert www.kontio.com