

HONKA B2B PROJECTS

RESORTS, RESIDENTIAL AREAS, EDUCATION & HEALTH

HONKA 

Passionate about good living.

The image shows a spacious, modern interior with a high, vaulted ceiling made of dark wood. The walls are also clad in wood. Large windows on the right side offer a view of a snowy landscape. In the center, there is a fireplace with a stone surround and a television. A dark blue sofa with light-colored cushions is positioned in front of the fireplace. In the foreground, a dark dining table is set with a white tablecloth, plates of food, glasses, and a vase of yellow flowers. A large, woven pendant light hangs over the dining area. The overall atmosphere is warm and inviting, reflecting a Nordic aesthetic.

HEALTHY HOUSES INSPIRED BY NORDIC NATURE

Your trusted partner in healthy and ecological construction

The successful completion of a real estate development project or a B2B building project requires plenty of experience and substantial competence. Honka has extensive experience with such projects and has been involved in them since 1958, so you have come to the right place. We will help you grow your business through the successful completion of your building project.

Honka is a global pioneer in modern industrial log technology. Focused on continuous research and development, Honka actively promotes healthy, sustainable and safe living. Our knowledge is based on delivering thousands of unique buildings around the world, including projects completed in demanding building environments and circumstances. Together with our partner network, we carry out building projects all over the world - from Finland to Russia and Asia and North America. All made in Finland of quality Finnish pine.



Passionate about good living.





85 000 BUILDINGS 50 COUNTRIES

“Our extensive expertise in handling one of the world’s oldest and most natural building material has made us experts in healthy and sustainable living. We are passionate about building houses that make people happy - in an ecologically sustainable way.”

- Marko Saarelainen, CEO

Global B2B references

About 85,000 genuine massive wood houses all around the globe make Honka the most notable log house manufacturer. Since 1958, we have delivered log buildings for residential and holiday homes, saunas and large-scale projects, such as luxury hotels, restaurants, day care centres, hospitals, swimming halls, spas and entire residential areas in over 50 countries around the world.

HOLIDAY VILLAGES, HOTELS AND LODGES

2017	Nhu Ski Resort	1550 m ²	Changbaishan, China
2015	Songwood Resort	380 m ²	Tianjin, China
2015	Avalon Park Resort & Spa, main building & 15 villas	509 m ² , 80 m ² each	Miskolctapolca, Hungary
2015	Izumrudny Les, restaurant, spa & 6 villas	796 m ² , 931m ² , 173 - 184 m ²	Moscow Region, Russia
2014	The Prince Villa Karuizawa, main building & 20 villas	102 m ² - 450 m ²	Karuizawa, Japan
2014	Hotel Ganchev	538 m ²	Bulgaria
2014	Limuru Hills Health Resort, Spa & Residences	77 m ² - 134 m ²	Nairobi, Kenya
2014	Hunter lodges, Celtic Manor Resort	274 m ² to 293 m ²	Newport, UK
2014	Holiday Resort Mombasa	220 m ²	Mombasa
2013-2016	Holiday village Ecopark Honka	209 m ² to 326 m ²	Moscow region, Russia
2013-2016	Holiday village The Coast Honka	170 m ² to 320 m ²	Moscow region, Russia
2012	Kingsford Farm, 4 lodges	67 m ² each	Exeter, UK
2012	Rental Villa Sonnenschein	96 m ²	Waldsee, Germany
2011	Alpine Grove Touring Park	70 m ²	Forton, UK
2011	Guesthouse NS29A	293 m ²	Korea
2011	Chalet Village Bsm S.R.L.Chalet	160 m ²	Romania
2011	Rental Villa Blockhaus am Waldsee	78 m ²	Rieden, Germany
2010	Rental Villa Blockhaus Laura	42 m ²	Rieden, Germany
2010	Bergbeizli Restaurant Sonnenhütte	100 m ²	Schwyz-Ibergereg, Switzerland
2010	Hotel Gabor	1,200 m ²	Hungary
2010	Dorset Golf Resort Village	90 m ² to 130m ²	Wareham, UK
2010	Hotel Le Pin Sylvestre 2	557 m ²	Amnéville les Thermes, France
2010	Hotel Le Pin Sylvestre 1	397 m ²	Amnéville les Thermes, France
2009	Pan Village Oulanka	432 m ² each	Oulanka, Finland
2008	Holiday bungalows for Woodlands Holiday Park	82 m ² each	Trimingham, Norfolk, UK
2008	Kuikantorppa holiday homes	85 m ² each	Himos, Finland
2008	Apine Hotel Wallis	270 m ²	Haute Nendaz, Switzerland
2008	Guesthouse Country Lodge, cabins	50 m ² to 80 m ²	Arnsberg, Germany
2008	Lahdelman Keidas, spa guesthouse	427 m ²	Pertunmaa, Finland
2007	Lazyday Cottages, 3 cabins	111 m ² each	Fishwick, UK
2007	Finnish Village, 100 houses	100 m ² to 400 m ²	Schuchin area, Borovoye, Kazakstan
2007	Holiday Village Levi Spirit, 3 villas	167 m ² to 460 m ²	Levi, Finland
2007	Hotel Chalet Ana	800 m ²	Les Angles, France
2006	Caro Foresta Hotel	62 m ² to 70 m ²	Yamanakako, Japan
2005	Holiday chalets for Woodlands Holiday Park	100 m ² each	Trimingham, Norfolk, UK
2005	Holiday chalets for Woodlands Holiday Park	100 m ² each	Trimingham, Norfolk, UK
2003	Hotel Verbier Lodge	700 m ²	Verbier, Switzerland
2002	Bent Creek Golf Village	167 m ² each	Tennessee, USA
2002	Eagle River Holiday Village	144 m ² each	Colorado, USA
2001	Ähtäri Holiday Village, 6 duplex	73 m ² each	Ähtäri, Finland
2001	Rönnäs Holiday Village	63 m ² to 195 m ²	Isnäs, Finland



RESIDENTIAL HOUSE AREAS AND AREA PROJECTS

2016	Khuurai Mukhar Villa, 18 houses	90 to 250 m ²	Ulaanbaatar, Mongolia
2014-2015	Bereg Honka	4,300 m ²	Moscow Region, Russia
2014-2015	Morskije Terrasy	2,500 m ²	St. Petersburg, Russia
2014	Apartment house Riverside	6 200 m ²	Nairobi, Kenya
2012-2015	Residential house area HONKANOVA	345 m ² to 467m ²	St. Petersburg, Russia
2012-2015	Residential house area Toxovo	595 m ²	Leningrad region, Russia
2012-2015	Residential house area Honka Club	209 m ² to 326 m ²	Moscow region, Russia
2012-2014	Residential house area Copper Lake 2, part 2	200 m ² to 500 m ²	St. Petersburg, Russia
2011	Residential house area Myllypuron Tara	150 m ² to 450 m ²	Helsinki, Finland
2011	Ruka Panorama holiday villas, 5 villas	100 m ² each	Ruka, Finland
2009-2012	Residential house area Copper Lake 2, part 1	200 m ² to 500 m ²	St. Petersburg, Russia
2009-2011	Residential house area Honka N°1	330 m ² to 510 m ²	Moscow region, Russia
2007-2009	Residential house area Repino Village	140 m ² to 450 m ²	St. Petersburg, Russia
2006-2009	Residential house area Honka Family Club	300 m ² to 800 m ²	St. Petersburg, Russia
2004-2007	Residential house area Copper Lake 1	200 m ² to 500 m ²	St. Petersburg, Russia
2002-2005	Residential house area Russian Switzerland	250 m ² to 1,000 m ²	St. Petersburg, Russia
2002-2005	Sochi, main building	4,500 m ²	Krasnodar Krai, Russia
2002-2005	Sochi, a resort city	200 m ² to 300 m ²	Krasnodar Krai, Russia

CAFES & RESTAURANTS

2016	Orenda 1473 Café	150 m ²	Beijing, China
2016	Orenda Welcome Center & Restaurant	200 m ²	Beijing, China
2016	Café Nokkalan Majakka		Espoo, Finland
2014	Café Birgitta Hernesaari	78 m ²	Helsinki, Finland
2013	Tahko Tours Restaurant	490 m ²	Tahko, Finland
2011	Cafe Club Kaunis	110 m ²	Nagano, Japan
2010	Cafe & Tourist Info Westerwald	312 m ²	Stahlhofen am Wiesensee, Germany
2009	Restaurant & Cafe Ponte-Rosa	247 m ²	Rehe, Germany
2008	Guesthouse Country Lodge, restaurant	120 m ²	Arnsberg, Germany
2008	Restaurant Ryba Na Dache	1,588 m ²	St. Petersburg, Russia
2007	Restaurant Huili	290 m ²	Järvenpää, Finland
2007	Restaurant Pristan	1,550 m ²	Yaroslavl, Russia
2006	Ballroom & Restaurant for Woodlands Holiday Park	260 m ²	Trimingham, Norfolk, UK
2003	Café Seewies	191 m ²	Stahlhofen am Wiesensee, Germany
2003	New Bar & Extension to existing Club house at Woodlands Holiday Park	277 m ²	Trimingham, Norfolk, UK
2003	Tea Room & Restaurant at Priory Maze and Gardens	158 m ²	Sheringham, Norfolk, UK
2002	Cafe Taukotupa extension for the original Honka cafe building	400 m ²	Hartola, Finland

SHOPS

2012	Gas Station & Cafe Vierumäen matkakeidas	1,000 m ²	Vierumäki, Finland
2012	Food Market - K-Market Rajamarket	2,800 m ²	Nuorgam, Finland
2010	Fishing Shop Centre Field	127 m ²	Yamanakako, Japan
2009	Vegetable Farm & Restaurant La Ferme Maurer	1,300 m ²	Dorlisheim, Germany
2006	Pharmacy	308 m ²	Straubenhardt, Germany
2002	Pharmacy	200 m ²	Pylkõnmäki, Finland
2001	Shop Bikers Ranch	465 m ²	Niederroßbach, Germany

SCHOOLS AND DAY CARE CENTRES

2017-2018	Kisakallio Daycare Centre, enlargement	580 m ²	Lieto, Finland
2017-2018	Pikku-Kaarlen päiväkoti	1150 m ²	Nurmes, Finland
2017-2018	Pilke Daycare Centre, Vantaa	631 m ²	Vantaa, Finland
2017-2018	Pilke Daycare Centre Tuusula	631 m ²	Tuusula, Finland
2017	Pilke daycare centre Aura	660 m ²	Aura, Finland
2016	School and Day Care Centre Touhula, enlargement	900 m ²	Kuopio, Finland
2014	Day care Centre Hiirilaisenkuja	159 m ²	Oulu, Finland
2012	Day care Centre Touhula	533 m ²	Kuopio, Finland
2012	Day care Centre Babilou	682 m ²	Guyancourt, France
2012	Brookhouse School	600 m ²	Nairobi, Kenya
2011	Nursery School at Hingham	152 m ²	Hingham, Norfolk, UK
2011	Day care centre Pusignan	169 m ²	Lyon, France
2008	Tiverton Two Moors School	110 m ²	Tiverton, UK
2007	Education & Visitor Centre for Hawk & Owl Trust	190 m ²	Sculthorpe, Norfolk, UK

HEALTHCARE AND WELLNESS

2017-2018	Senior home Ruovesi	1200 m ²	Ruovesi, Finland
2011	Hanamura Clinic	228 m ²	Matsumoto, Japan
2009	Maeda Neurosurgical Clinic	1,400 m ²	Gotemba, Japan
2005	Senior House Emma	206 m ²	Pottum, Germany

SPORT ACTIVITIES

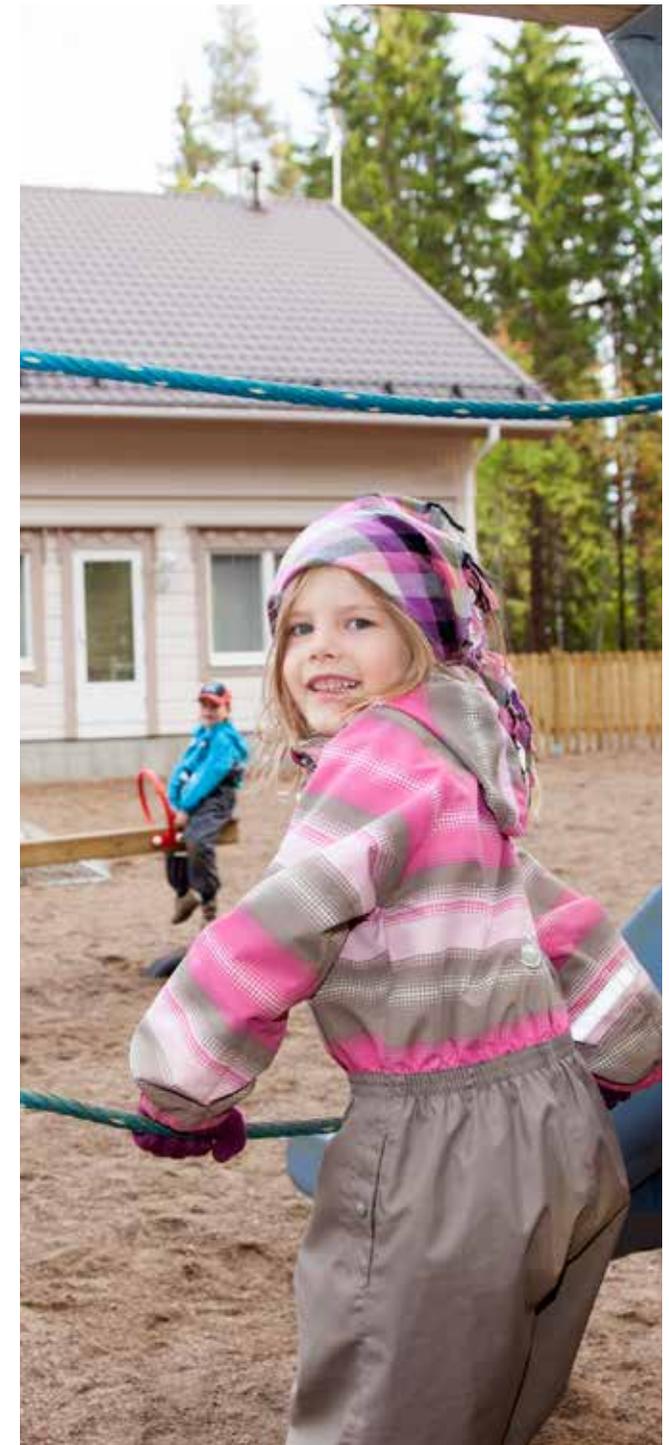
2010	Public Swimming Hall	594 m ²	Hoppegarten OT Hönow, Germany
2009	Diners Golf & Country Club Ljubljana	338 m ²	Smlednik, Slovenia
2003	Golf Club Nunspeet	120 m ²	Nunspeet, Netherlands
2002	Vuosaari Golf Club	600 m ²	Helsinki, Finland
2002	Goyer Golf & Country Club	230 m ²	Eemnes, Netherlands
2001	Rönnäs Golf Club	116 m ²	Isnäs, Finland
2001	Swimming Pool House & Conference Centre at Woodlands Holiday Park	520 m ²	Trimingham, Norfolk, UK

RELIGIOUS BUILDINGS

2014	Orthodox Church	110 m ²	Tahko, Finland
2013	Orthodox Church	582 m ²	Paldiski, Estonia
2002	Transcendental Meditation temple, MERU Vlodrop	1,840 m ²	Vlodrop in Limburg, Netherlands

OTHER BUILDINGS

2012	Show House Emmons Creek	550 m ²	Nairobi, Kenya
2012	Othaya Group Co-Operate Office	650 m ²	Nairobi, Kenya
2012	Finnish Embassy Residence	450 m ²	Astana, Kazakhstan
2010	Ilkonhovi, conference hall	530 m ²	Kangasala, Finland
2008	KRC Club house	2,500 m ²	Schuchin area, Borovoye, Kazakhstan
2006	Lookout Tower	100 m ²	Karstula, Finland
2005	Conference Centre Hoikan Helmi	274 m ²	Sastamala, Finland
2004	Lookout Tower	100 m ²	Mänttä, Finland



A modern living room with a fireplace, large windows, and a coffee table. The room features a dark wood fireplace on the left, a large window with blue blinds in the center, and a dark wood coffee table in the foreground. The furniture includes a brown sofa, a white sofa, and a black armchair. The room is decorated with a white rug, a glass candle holder, and a tray of pinecones.

CREATE HARMONY

WITH SOLID WOOD

Wooden environments for your client's wellbeing

Log, or massive wood, is one of the world's oldest, most widely used construction materials. It has been loved by people through the ages. Honka log houses utilise certified technology which is based on sustainability, outstanding health and safety values and innovative, yet functional design. All made in Finland of quality Finnish pine.

NATURAL, HEALTHY AND ECOLOGICAL



The material choices of your premises communicate your brand and values: solid wood connects the building with the themes of nature, ecology and comfort. Wood creates aesthetically and acoustically pleasing interiors, restorative environments, that have positive impact on humans.

VARIETY OF ARCHITECTURAL STYLES



This is one of the beauties of building with logs: the design options allow different styles and environments, from urban centres to natural spaces. The frame of the building is made of solid wood, but the look can vary from contemporary designs to traditional cottage styles. It all depends on the chosen concept and the creativity of the design.

FAST AND CONTROLLED CONSTRUCTION PHASE



The high level of automation in production helps ensure that the woodwork behind every Honka house is dimensionally accurate, which makes the on-site installation and building processes quick and precise. When the actual building project begins, you can trust Honka's effective production and delivery process.



CASE STUDIES

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GOING GREEN

SELLS IN THE HOSPITALITY BUSINESS

Holiday resorts, lodges and hotels

Ecological lifestyle is a global mega-trend and eco hotels have become an increasingly popular alternative in the tourism industry. Natural wood creates a great atmosphere for a hotel or holiday resort. A Honka log building is the perfect choice for everyone who wants their clients to feel exclusive and in touch with nature.

The basis for an ecological hospitality business is created with its premises. Building of new properties with renewable wood promotes sustainability and creates a unique natural atmosphere in one go. With modern, certified log technology, the buildings can be designed to blend in with their environment.

Combine the traditional building method with inspiring architecture and the latest technology to create unforgettable experiences with real WOW factor. Shifting to wood will save a lot of time in the building phase and result in quality that can be expected from luxurious buildings.

Log buildings are most useful in various large-scale building projects. Honka is experienced in creating partnerships in different kinds of new regional projects all around the world. We will work with you to create a project schedule and define the scope of services needed to build the complex.

UNIQUE BUILDINGS FOR UNFORGETTABLE STAYS

- Different architectural styles possible
- Elegancy and cosiness combined
- Stand out due to the green construction principles

FAST AND CONTROLLED CONSTRUCTION PHASE

- Prefabricated Honka houses are quick to mount
- Trained Honka professionals and sourced local partners
- Global experience since 1958

SAFE, DURABLE AND CERTIFIED STRUCTURES

- Healthy, safe and functional living environment
- Tested and certified structures
- Energy-efficient and easy to maintain





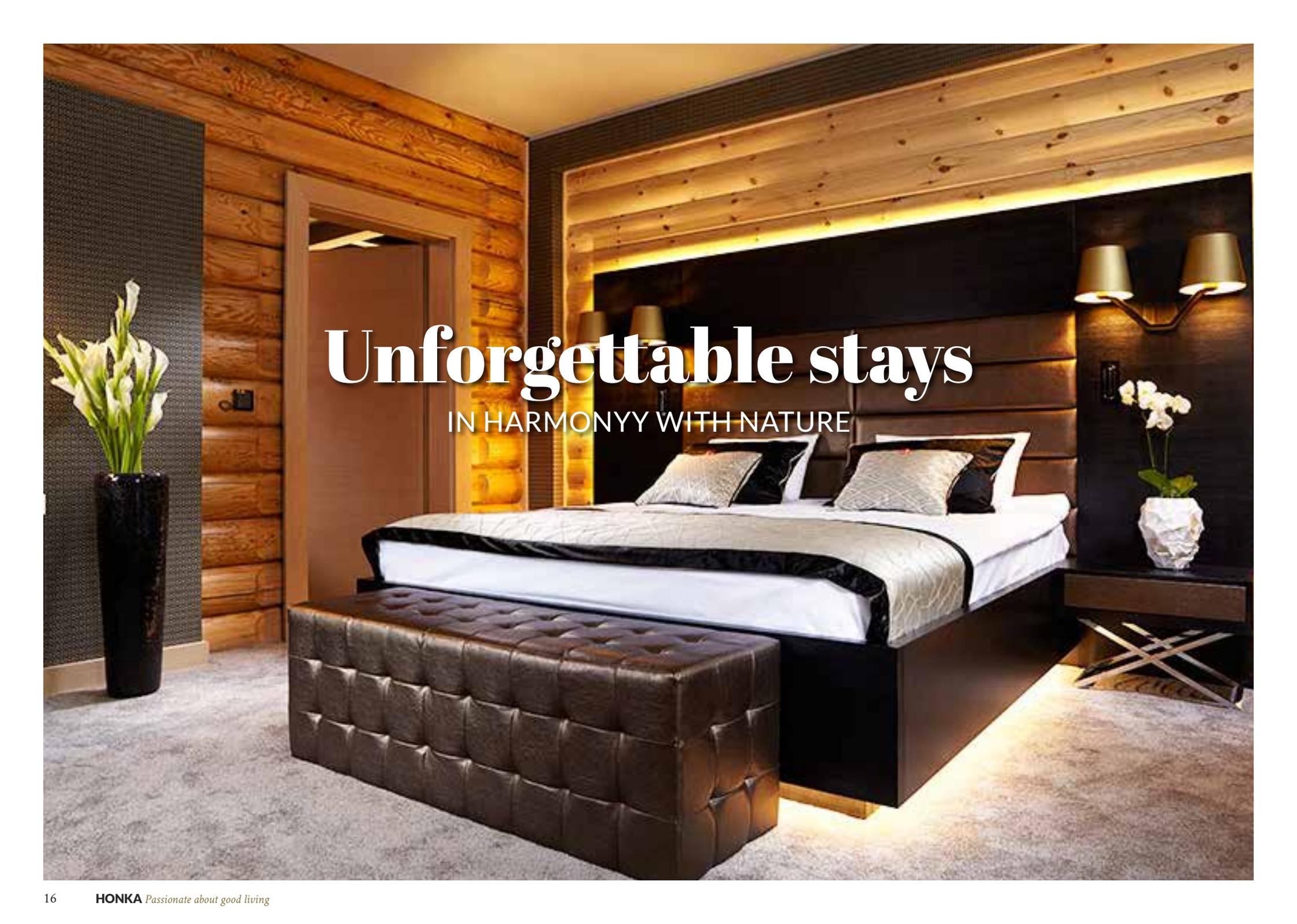
Avalon Park Resort & Spa

INSPIRING EXPERIENCES IN NATURE

Nestled in the Bükk Mountains in Hungary and built from renewable wood, with sustainable Honka technology, Avalon Resort & SPA offers unforgettable stays in harmony with nature.

The Avalon Park touristic center was constructed in Miskolctapolca in a five-hectare range in the heart of the Bükk Mountains. In the spirit of quality, high standards and uniqueness, an inspiring adventure park has been created in natural surroundings.

The beautiful hotel building, the conference hall, one of the restaurants, an inspiring outdoor sauna and 15 exclusive log villas are built with Honka technology and provide truly unforgettable stays in harmony with nature.



Unforgettable stays

IN HARMONY WITH NATURE

The site offers entertainment for everyone, regardless of age or gender. The 2500-square-meter open-air Maya Play Park is a truly divine spot for children, while the HELL Kart & Event Center is the favorite of families and groups of friends with 35 electric go-karts.

Taking the needs of companies and businessmen into consideration, the conference halls equipped with the latest technology allow for the hosting of successful business seminars and negotiations.

The park's two restaurants - the Avalon Beer Garden with local treats and the Avalon Ristorante with its authentic Italian flavours - cater to all the demands of its guests.

The indoor and outdoor wellness facilities of Avalon Spa provide both physical and mental recuperation. The interior wellness facility features a swimming pool and Jacuzzi, children's pool, aroma cabin, bio sauna, Finnish and infra sauna, salt chamber and steam bath. Guests also have access to a heated warm water adventure pool in both the summer and winter months and a Finnish sauna house, which offers the opportunity to rest in spectacular surroundings in all 365 days of the year.

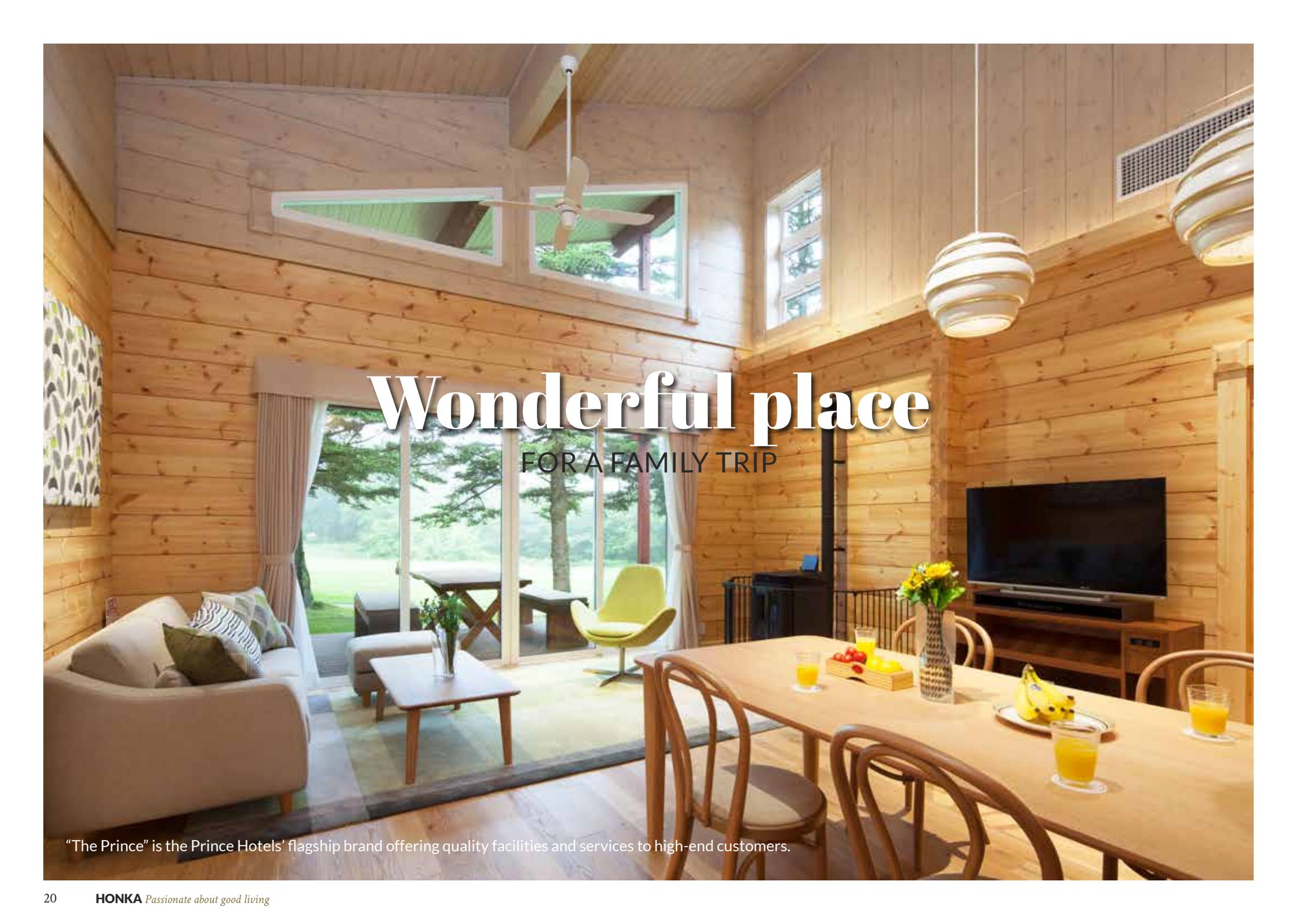






DETAILS

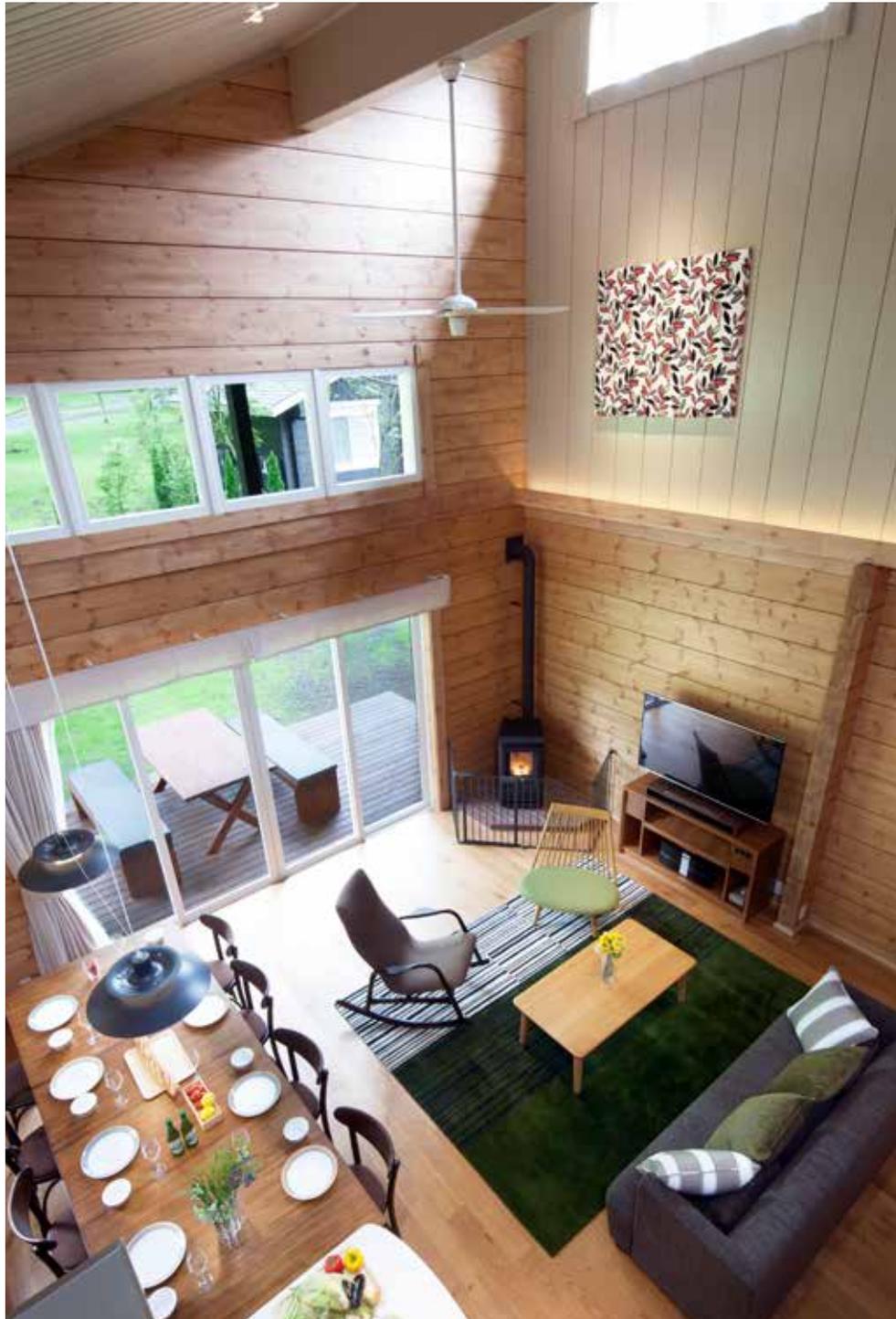
Project type:	Holiday resort and spa
Architect:	Csikós Mihály & Pető György
Buildings supplied by Honka:	Main building, conference hall, restaurant, outdoor sauna building and 15 two-storey villas
Wall structure:	Honka round log and the non-settling Honka Fusion log
Location:	Miskolctapolca, Hungary
Construction year:	2015
Read more:	www.avalonpark.hu



Wonderful place

FOR A FAMILY TRIP

“The Prince” is the Prince Hotels’ flagship brand offering quality facilities and services to high-end customers.



The Prince Villa Karuizawa

LUXURY LODGING IN THE WOODS

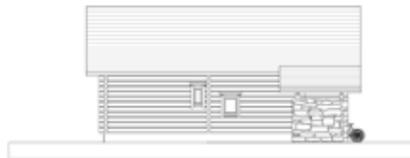
The Prince Villa Karuizawa is a luxury lodging resort that combines rental cottages and exclusive hotel services in a naturally beautiful environment. Located in the upscale mountain resort town of Karuizawa, a two hour drive from Tokyo, it offers the perfect getaway for skiers and nature lovers.

Prince Hotels Inc. is a Japanese hospitality chain with a line-up of 42 hotels in Japan and seven overseas. “The Prince” is the Prince Hotels’ flagship brand offering quality facilities and services to high-end customers.

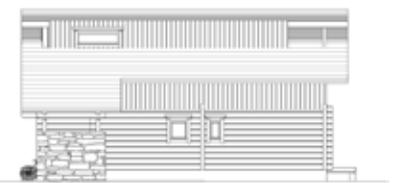
Solid wood was chosen as the building material for The Prince Villa Karuizawa to provide the guests with relaxing stays in perfect harmony with nature. Honkarakenne, the Finnish provider of high-quality log homes, was chosen as the partner worthy of “the Prince” name. All buildings were built with Honka’s laminated logs to create a modern, natural living environment with the wonderful scent of genuine wood, high indoor air quality and a relaxing, cosy atmosphere. The interior decoration is bright, simple and cosy – in true Scandinavian style.

The Prince Villa Karuizawa consists of 20 villas available for long-term stays and the Center House providing services exclusively for the guests. The 20 villas of the Prince Villa Karuizawa consist of three types of cottages: one-storey villas for six people, two-storey villas for eight people and two-storey villas with a private hot tub for eight people. The villas have been designed to accommodate three generations of families or families and friends.





One-storey villa



Two-storey villa

"We stayed in this wonderful villa for 3 nights, and the only thing I would complain about is that we couldn't stay there forever... The lodge is spacious and cozy, located in a beautiful woods and so apart from each other."

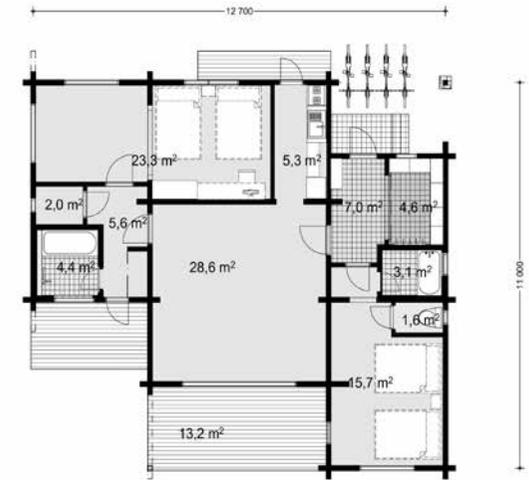
Client review in Trip Advisor





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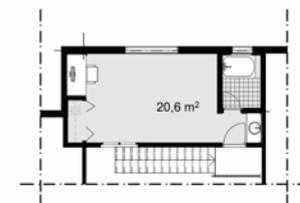
Project type: Holiday resort
 Number of houses: 20 villas and main building by Honkarakenne
 Wall structure: Honka square log MLL134 for villas and Honka square log MLL182 for the Center House
 Construction year: 2013
 Location: Karuizawa, Japan



One-storey villa



Two-storey villa







Eco hotel Izumrudny Les

ACTIVE LEISURE AND RELAXATION IN A SCENIC SETTING

Izumrudny Les is an eco hotel near Moscow, Russia, offering a wide range of entertainment, leisure activities and relaxation opportunities in a peaceful countryside setting. Honkarakenne supplied the area with a restaurant, a spa building and six cottages with all modern comforts.

The resort is targeted towards customers who value an active, healthy and ecological lifestyle. The resort offers an array of leisure activities ranging from outdoor sports, fishing and hunting to visiting a safari park or even riding a hot air balloon. Those who enjoy more quiet holidays can enjoy slow walks in the pine woods, taking in the clean air, or swimming and sunbathing on the private beach or in a relaxing swimming pool. There is also a playground, a petting zoo and pony rides for the younger customers.

Ecological, safe and durable log buildings were a natural choice for this naturally beautiful setting. Honkarakenne, a Finnish company known for its high quality and ecological, healthy houses, was chosen as the supplier of the restaurant building, the spa building and six cottages. The buildings were designed by architects **Olga Samoshkina** and **Alexey Tarashevsky** and Rossa Rakenne, Honka's representative in Russia, was responsible for the construction project.



A perfect country holiday

The modern Scandinavian style cottages offer beautiful views over the forest, park or pond. The layout includes a living room, kitchen, bathroom, study, a hall and two bedrooms with private bathrooms. Furniture and other interior items are made of natural, eco-friendly materials that are pleasant to the touch. The cottages can accommodate up to six people. More accommodation is available in the hotel building.

The restaurant "FORREST" offers tasty treats and panoramic views over the picturesque pond. The two-storey wooden building with a natural colour scheme blends seamlessly to its naturally beautiful surroundings. Natural materials were chosen for the furniture and accessories to complete the look.

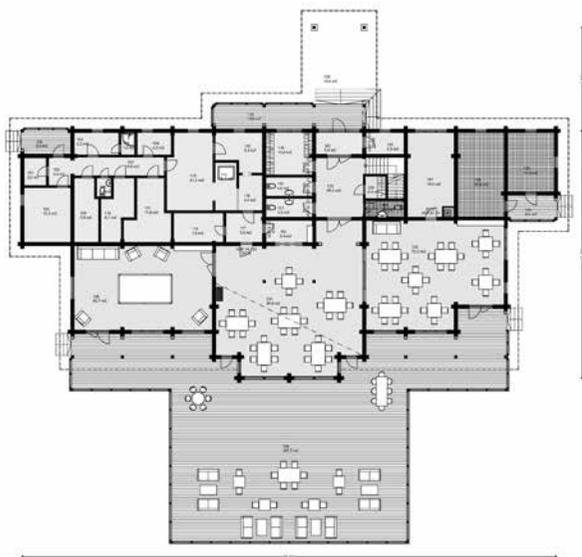
The spa building is an oasis of serenity and peace of mind, offering various treatments and equipped with a gym, a Finnish style sauna, a Turkish style hammam and a swimming pool with panoramic windows.



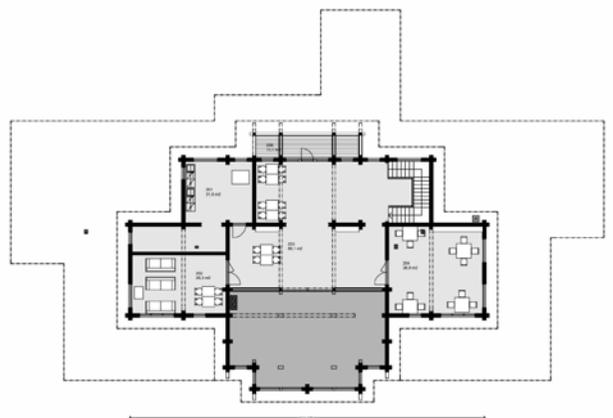
“A beautiful green area 1,5 hours drive from Moscow. Lived in a 4-person cottage on the shore of the pond. The cottage is brand new, incredibly cozy, absolutely nothing to complain about... If you want to relax from the hustle and bustle of Moscow life, this is the place!”

Client review, Tripadvisor





Restaurant building, ground floor



Restaurant building, 1st floor

DETAILS

Project type:	Holiday Resort
Area:	220 hectares with forest park and pond
Buildings supplied by Honka:	Restaurant building , 6 cottages and a spa building
Construction years:	2014–2015
Architects:	Olga Samoshkina and Alexey Tarashevsky / Rossa Rakenne
Construction service:	Rossa Rakenne
Location:	Klin District, Moscow Region
Website:	www.izumrudnyles.ru



"We know how hard our guests work to enjoy their leisure and holiday time so these lodges will be built to the resort's five-star standards to ensure they have everything they could wish for while they are here."

Ian Edwards, chief operating office, Celtic Manor Resorts





Hunter Lodges by Celtic Manor

A POPULAR CELEBRITY HIDEOUT IN THE COUNTRYSIDE

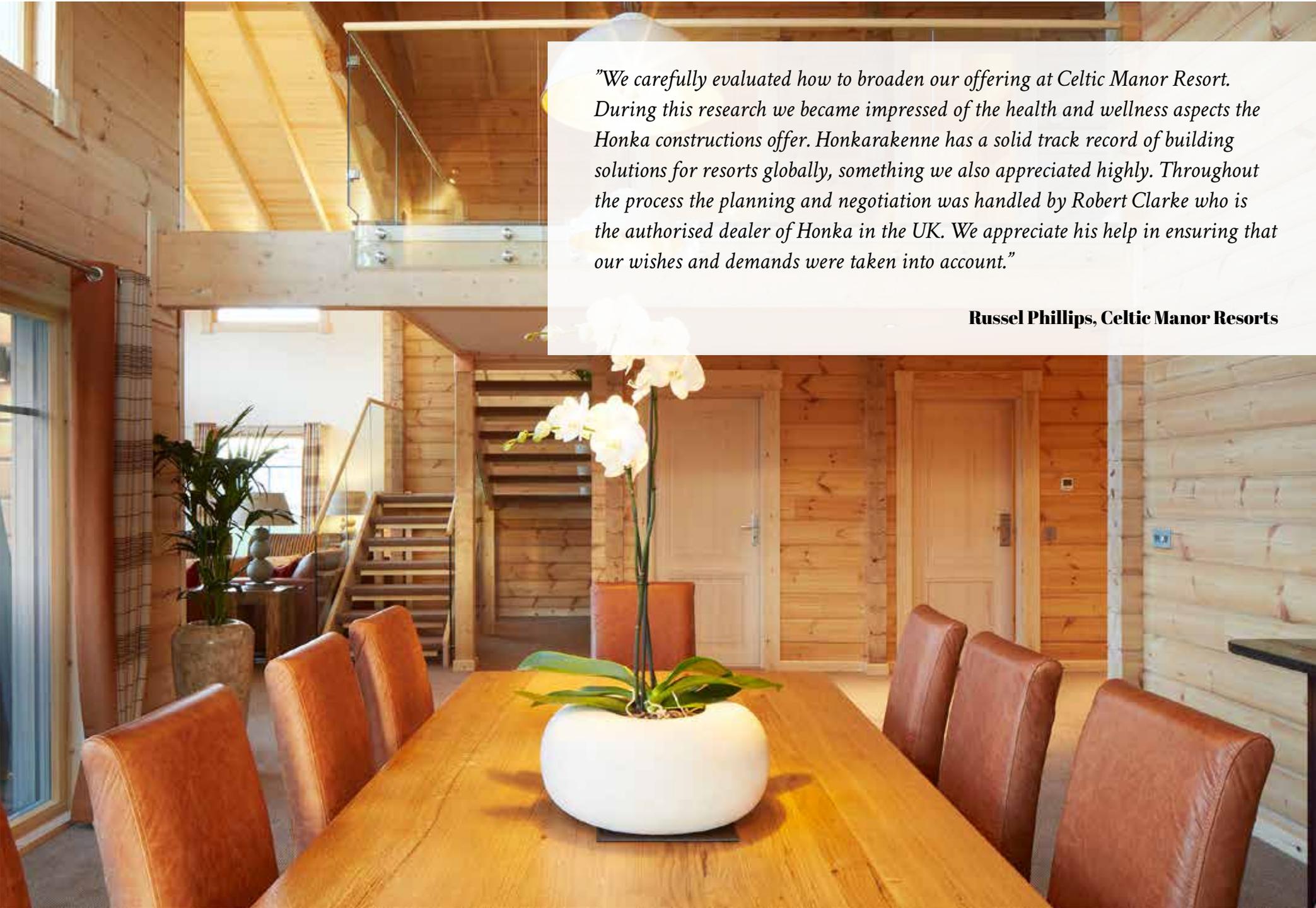
The five-star Celtic Manor Resort is a popular celebrity hideout in the countryside of Wales, UK. For many it is best known for three championship golf courses. With the new Hunter Lodges the resort is now able to offer their customers the ultimate experience in wellness.

These 10 high-quality 4 bedroom, 5 bathroom lodges offer the ultimate in luxury for the residents. During the day the customers can choose from a variety of different treatments and activities. When returning to their lodge they, joined by the beloved ones, are able to spend time together whilst enjoying the four fabulously luxurious en-suite bedrooms, and an outdoor hot tub with views to die for.

The lodges are ideal for families who want the space to relax for a few days or a week. As well as being able to self-cater or use one of the resort's six restaurants, guests will also have the option of ordering a gourmet hamper or take-away dishes from the hotel. The atmospheric self-catering holiday lodges offer an instantaneously welcoming feeling – a feeling of home away from home.





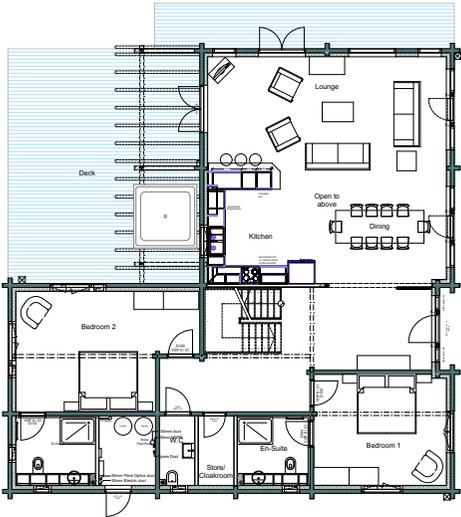


"We carefully evaluated how to broaden our offering at Celtic Manor Resort. During this research we became impressed of the health and wellness aspects the Honka constructions offer. Honkarakenne has a solid track record of building solutions for resorts globally, something we also appreciated highly. Throughout the process the planning and negotiation was handled by Robert Clarke who is the authorised dealer of Honka in the UK. We appreciate his help in ensuring that our wishes and demands were taken into account."

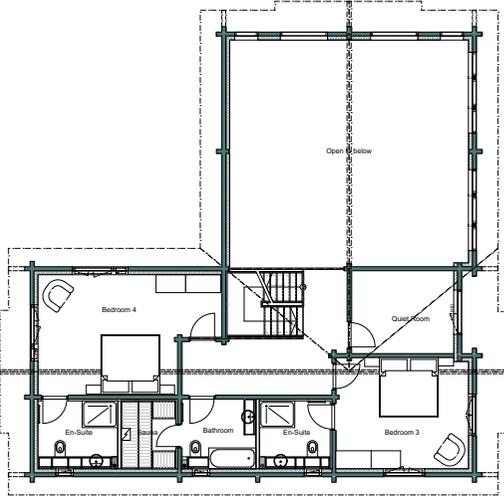
Russel Phillips, Celtic Manor Resorts

DETAILS

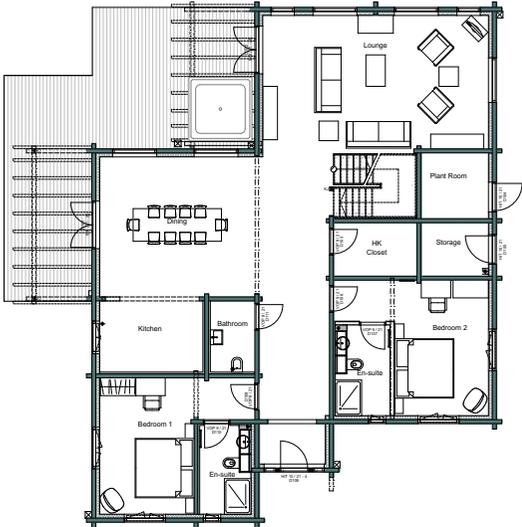
Building type: 10 holiday lodges
 Rooms: 4 bedrooms, 8 guests each
 Project year: 2013
 Location: Wales, UK
 More information: www.celtic-manor.com/hunter-lodges



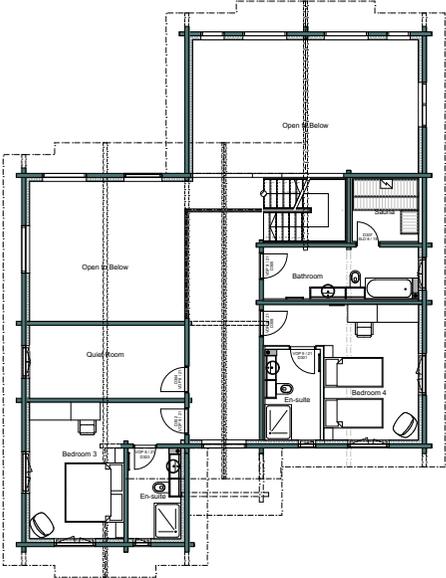
House type C, ground floor



House type C, first floor



House type D, ground floor



House type D, first floor



“Anyone looking for space, peace and privacy will discover that the Levi Spirit villa with its surroundings is a unique space in a unique location: it was built with astounding skill down to the smallest detail. The practical arrangement of the interior spaces, high quality materials and state-of-the-art technology form pleasant surroundings.”

Kari Lappalainen, architect



Levi Spirit

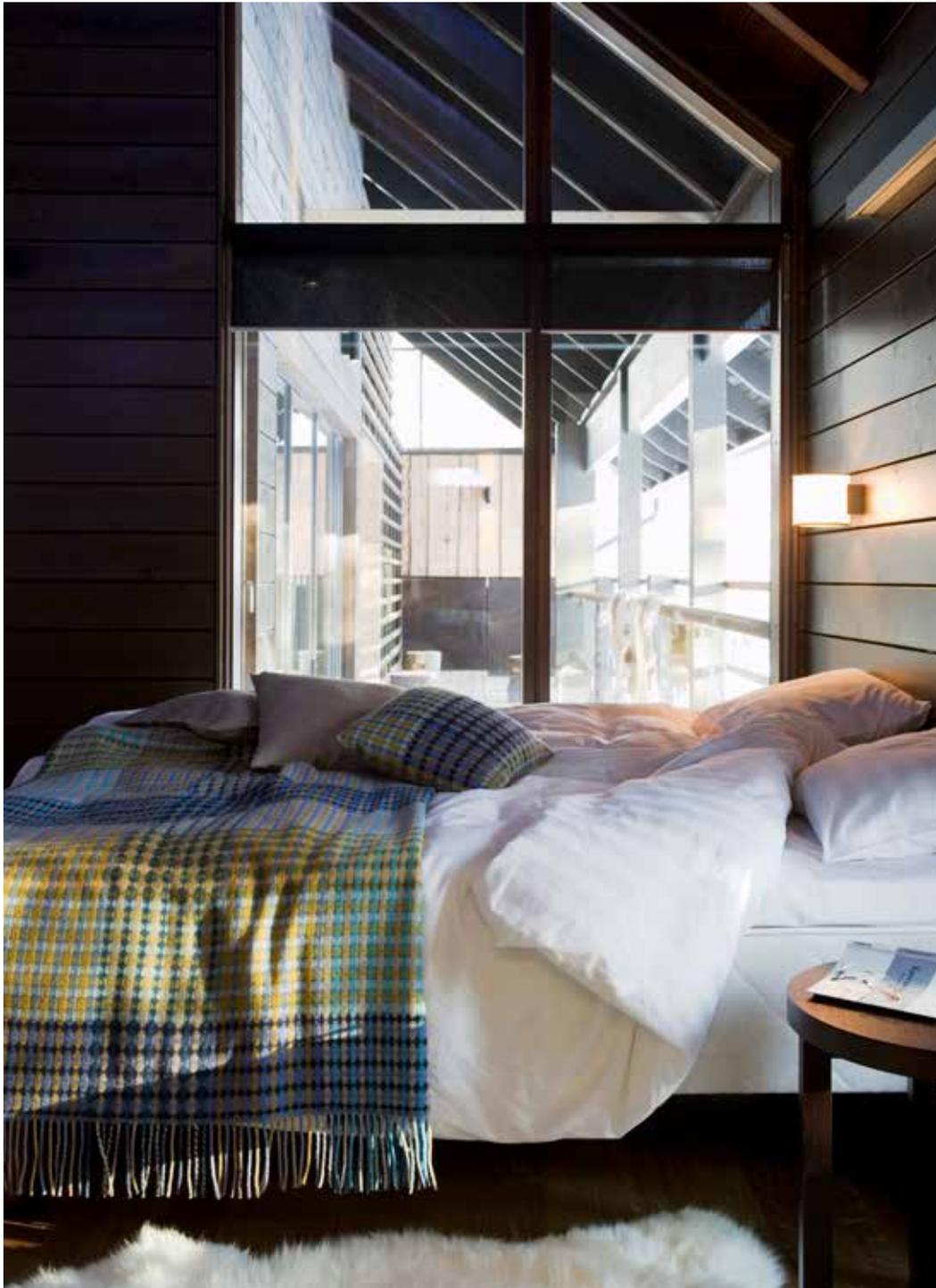
A PIECE OF ARCTIC LUXURY

The unique Levi Spirit luxury vacation homes are situated in Levi, in the Finnish Lapland. They are set in the middle of nature and vast wilderness areas, 170 km north of the Arctic Circle. Levi is a small holiday town offering an extensive selection of first-rate services to its guests from Finland and abroad.

Levi Spirit is the first luxury villa area in the Arctic for private and business customers. The villas are designed and built with special know-how and astonishing craftsmanship, with a close eye to every detail. The practical arrangement of the interior spaces, the high quality materials and state-of-the-art technology create a totally unique and pleasant living experience in the Arctic. The villas designed by Kari Lappalainen offer their residents a total balance with the surrounding pristine nature.

Levi Spirit respects the extremely fragile northern ecosystem. Only environmentally friendly high-quality natural materials were used in the construction, which ensures that the future generations will also be able to enjoy the Levi Spirit villas.

The two-storey Levi Spirit villa has a floor area of 460 m². The villas were built from the best natural materials - stone, wood and glass. Honka has implemented the massive wood frame of the Levi Spirit villas according to the wishes of the designer. This great modern design product fits the landscape of the Taalovaara fell beautifully. The Ounasjoki River that runs next to the villas offers the best views in Lapland. Even though all the villas look alike from the outside, their varied interiors and furniture make each one unique.



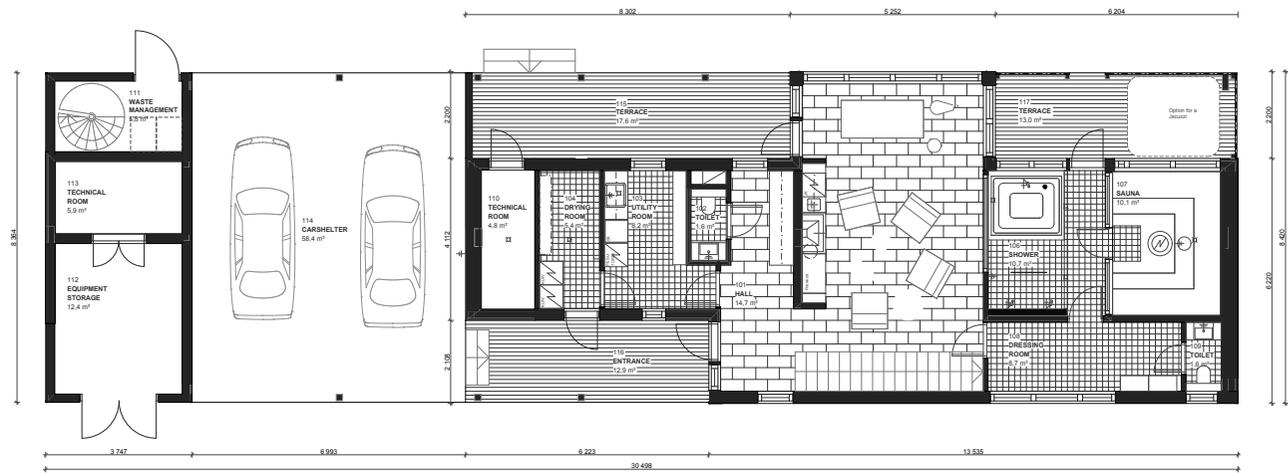
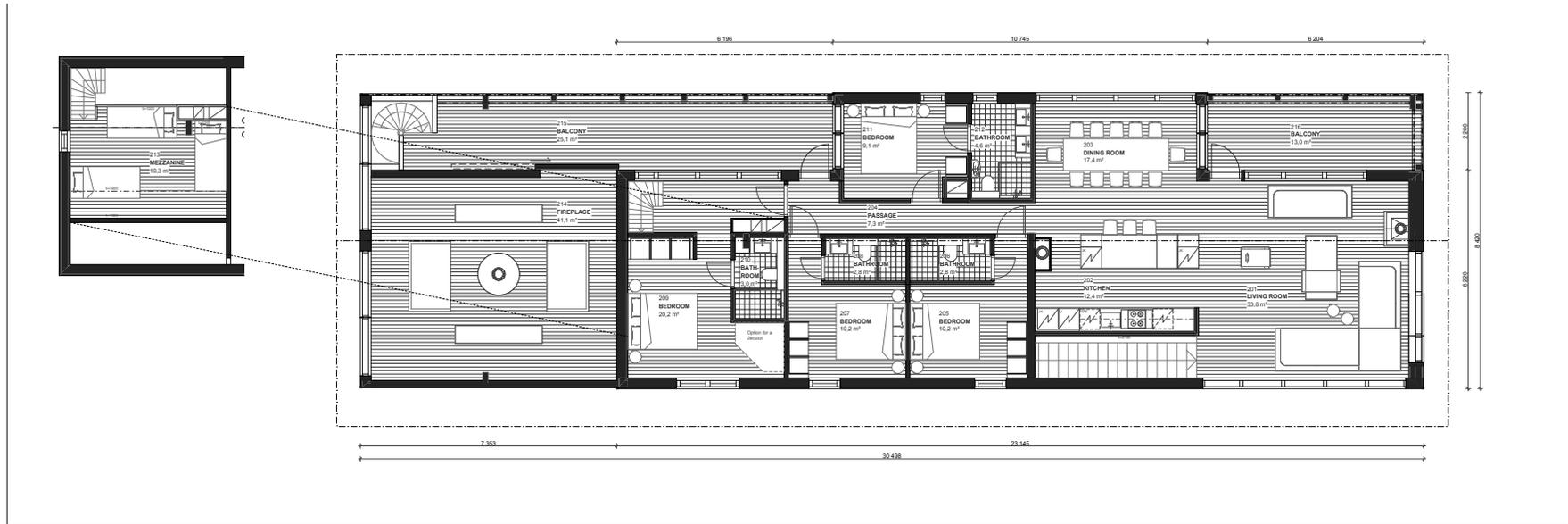


The definition of Arctic Luxury



Levi Spirit has been selected as one of the 25 most romantic hotels in Europe by Elle magazine.

The Levi Spirit villa XXL, room for 10 people: one double main bedroom, three double bedrooms and a twin loft room. Each bedroom has a private bathroom. In addition, the building has a living room, dining room, kitchen, fireplace, two balconies, lounge, sauna, dressing room, shower, toilet, carport, drying room, equipment storage, entrance and two patios.



DETAILS:

Building years: 2007–2010
 Number of houses: 3 Honka Villas
 Floor area: 167 m² to 460 m²
 Log type: Square log, 204 mm
 Architect: Kari Lappalainen
 Location: Levi, in Lapland, Finland
 More info: www.levispirit.fi

The Lodge is part of Virgin Limited Edition, Sir Richard Branson's collection of unique retreats.



"From the moment I saw it I knew this beautiful chalet in the Swiss Alps was destined to become my favourite mountain hideaway. I chose Verbier because it's an amazing year round destination and offers world-class skiing, fabulous après-ski and everything you could wish for in a summer escape!"

Sir Richard Branson, owner of the Virgin Group



The Lodge

LUXURY CHALET IN VERBIER

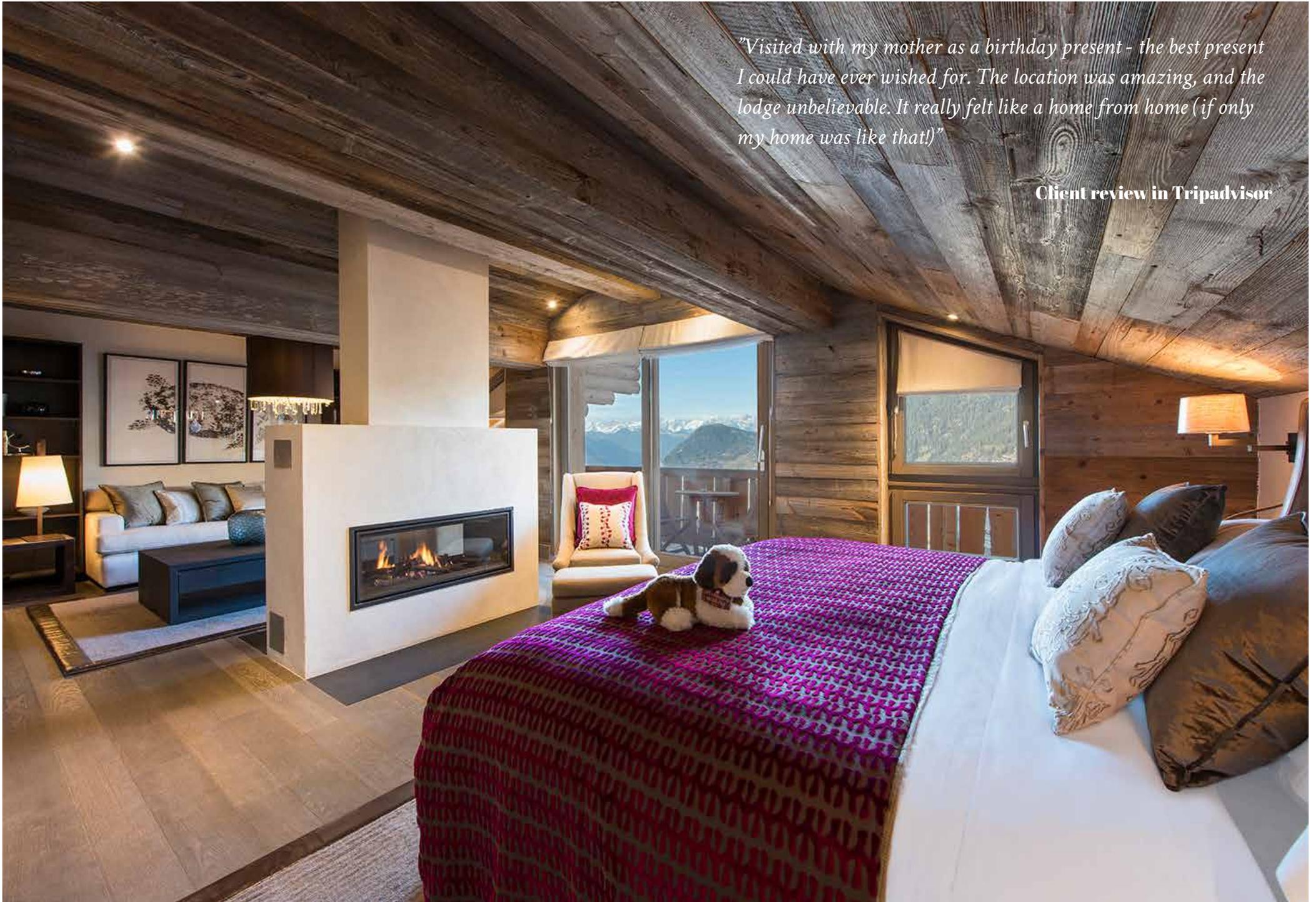
The Lodge, Sir Richard Branson's mountain retreat in Verbier, is a perfect year-round escape for families and friends. Complete with nine stunning bedrooms and suites, an indoor pool, indoor and outdoor Jacuzzis and a friendly team of experienced staff, The Lodge is a true alpine paradise, ideal for a luxury ski holiday or an active summer break.

This picturesque chalet was supplied by Honka 2003 and bought by Sir Richard Branson who fell in love with the place and added it to his Virgin Limited Edition destinations.

Included in the CNN's list "10 of the world's most beautiful ski resorts", The Lodge exudes unique charm and atmosphere.

"Visited with my mother as a birthday present - the best present I could have ever wished for. The location was amazing, and the lodge unbelievable. It really felt like a home from home (if only my home was like that!)"

Client review in Tripadvisor

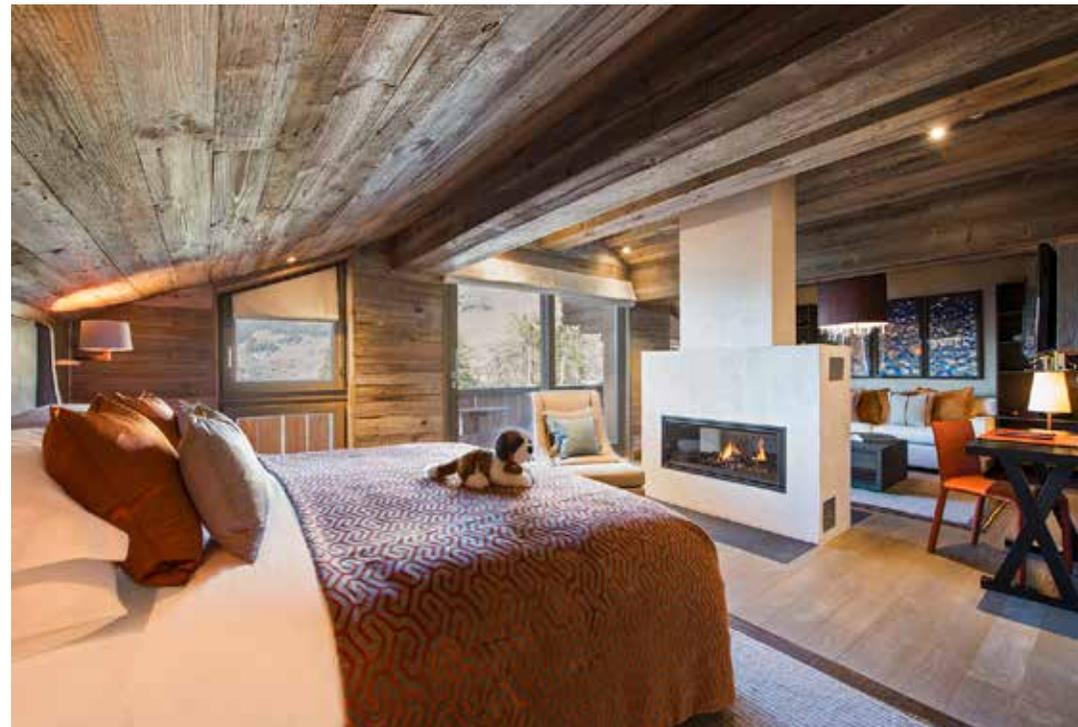


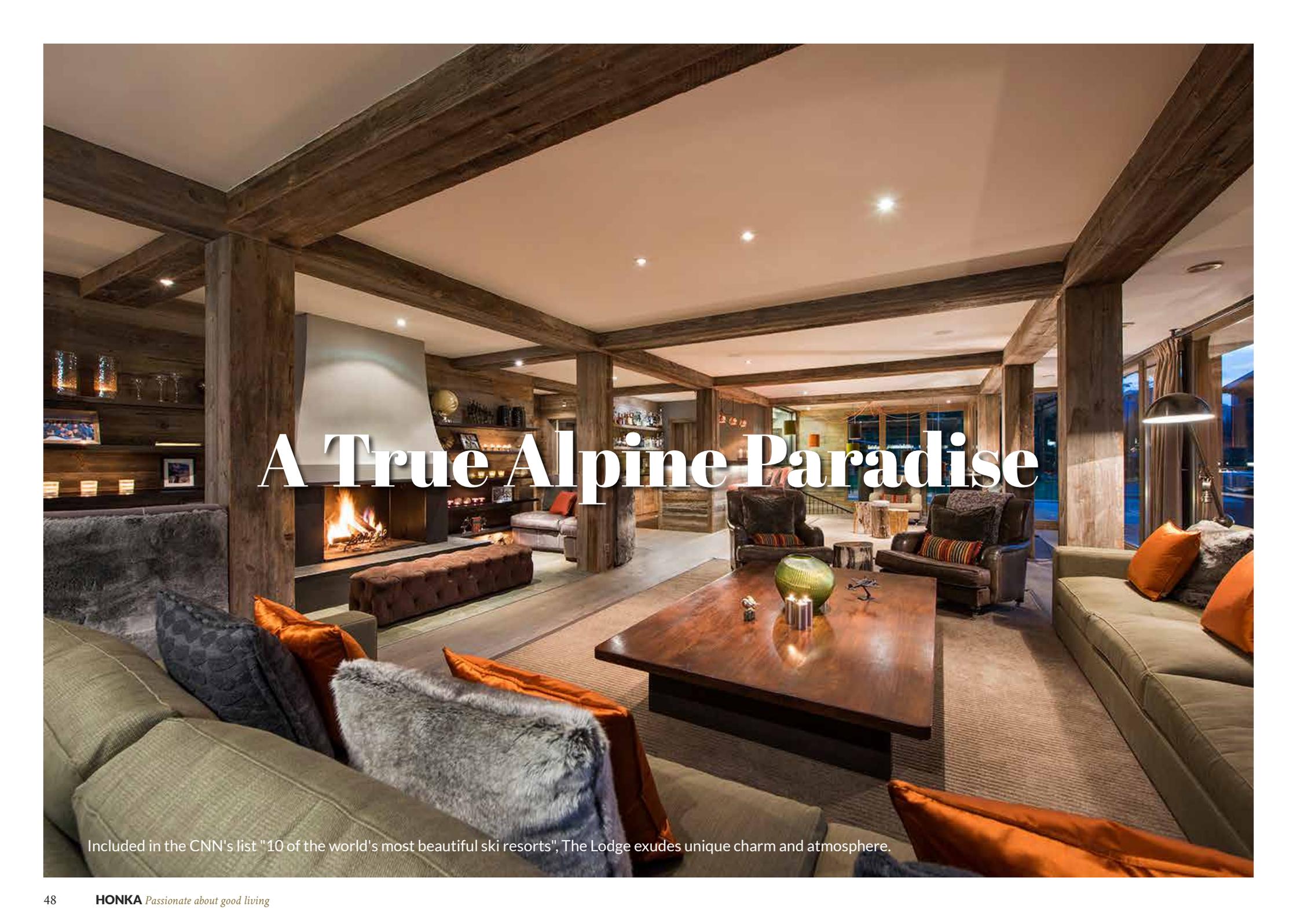
The three-floor classic round-log building is set on a pristine location, only 250 metres from the ski lifts.

The chalet sleeps up to 18 adults in seven beautifully decorated luxury bedrooms and two stunning Master Suites, all enjoying views to the valley below. An additional six children can be accommodated in the kid's bunkroom. All rooms are uniquely decorated with a pleasing mix of traditional chalet-style and contemporary style.

Dining is one of the holiday highlights and the open kitchen of The Lodge provides an excellent opportunity to observe the Michelin-star trained chefs at work. The menu in the restaurant is a mixture of Swiss and international dishes.

The Lodge can be booked exclusively for groups year-round, but in the summer months and during selected winter weeks you can book an individual room.



A large, rustic living room with a fireplace, wooden beams, and modern furniture. The room features a large wooden coffee table, a fireplace with a fire, and a bar area in the background. The ceiling is made of dark wood beams, and the walls are also wood-paneled. The furniture includes a green sofa, a brown leather armchair, and a dark leather ottoman. The lighting is warm and ambient, with recessed ceiling lights and a floor lamp. The overall atmosphere is cozy and inviting.

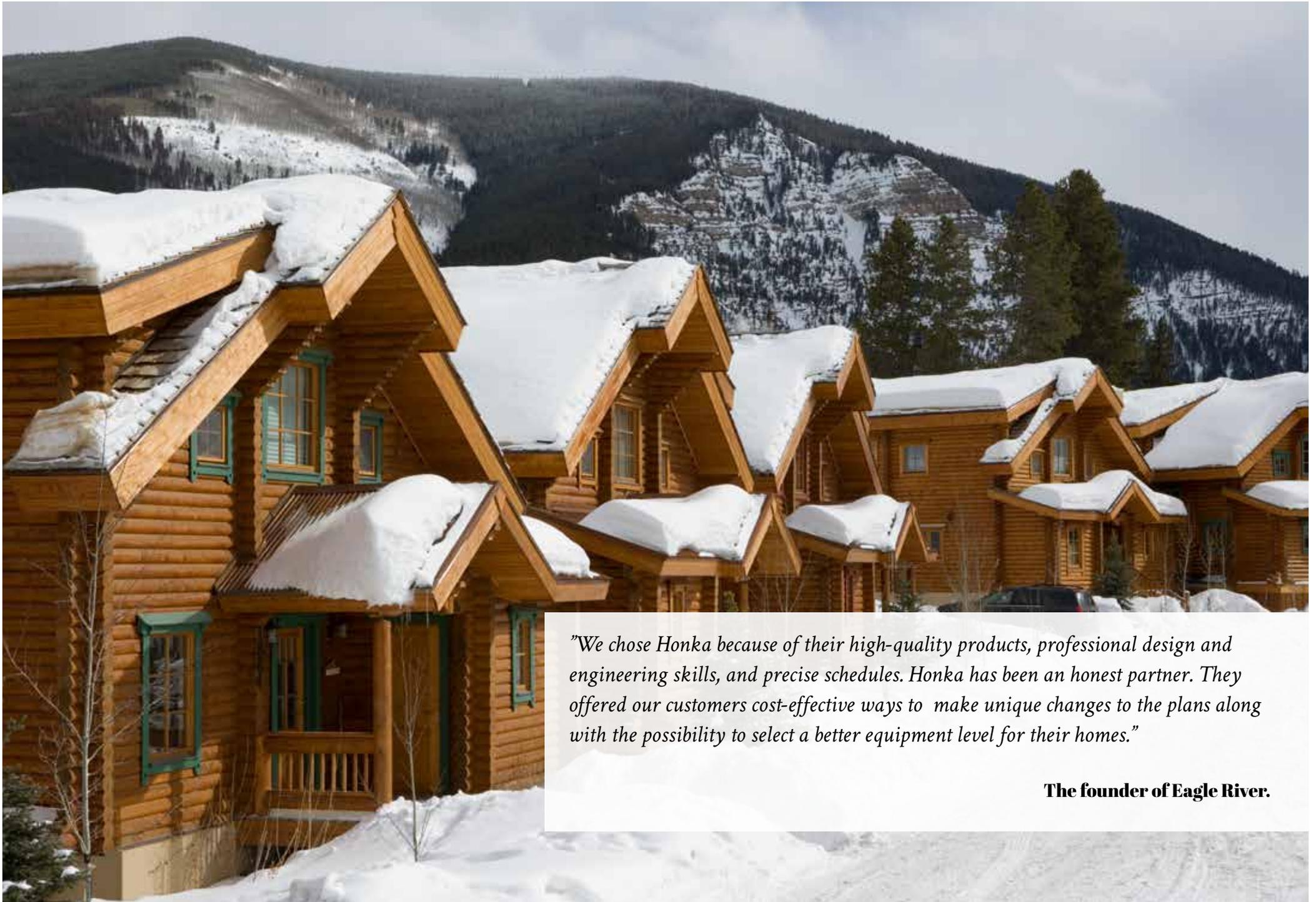
A True Alpine Paradise

Included in the CNN's list "10 of the world's most beautiful ski resorts", The Lodge exudes unique charm and atmosphere.



DETAILS:

Project type: Vacation hotel
Accommodates: 18 adults
Rooms: 9 bedrooms + kid's bunkroom, restaurant, wine cellar, party room, gym, indoor pool, steam room, indoor and outdoor jacuzzis
Construction year: 2003
Wall structure: Honka round log
Location: Verbier, Switzerland
More information: www.virginlimitededition.com/en/the-lodge



"We chose Honka because of their high-quality products, professional design and engineering skills, and precise schedules. Honka has been an honest partner. They offered our customers cost-effective ways to make unique changes to the plans along with the possibility to select a better equipment level for their homes."

The founder of Eagle River.



Eagle river village

COST-EFFICIENT EXCLUSIVITY

Eagle River is situated in the Rocky Mountains, Colorado, United States, between the skiing centres of Vail and Beaver Creek, on the magnificent Eagle River. Trout swim in the stream, which reflects the majestic mountains. The landscape is purely breathtaking.

The area has 14 recreational houses and a luxurious club building. The houses are situated to give each home a magnificent view of the surrounding nature. The ends of the two-storey buildings have large panoramic windows. The side walls have smaller windows that create an air of privacy, but still allow a lot of natural light to enter the houses.

The residents' association takes care of the maintenance, monitoring and janitor work for the area, so that the residents can concentrate on enjoying their holidays and can leave their villas in good care when they are away. The floor areas of the houses range from 147 to 158 m². The residents had the choice of several basic styles to suit their tastes, and could improve the equipment level upon request. One of the houses has a larger window reaching all the way to the roof Eagle River on the middle floor of the building, and another has a larger bedroom on the top floor. The apartments are compact and the floor area is utilized to the maximum.

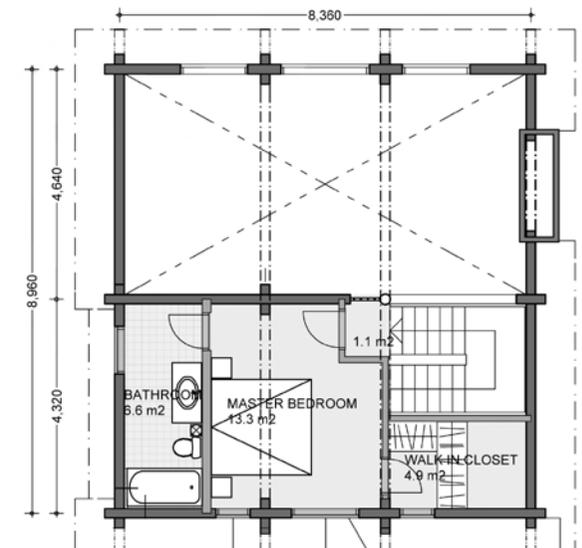
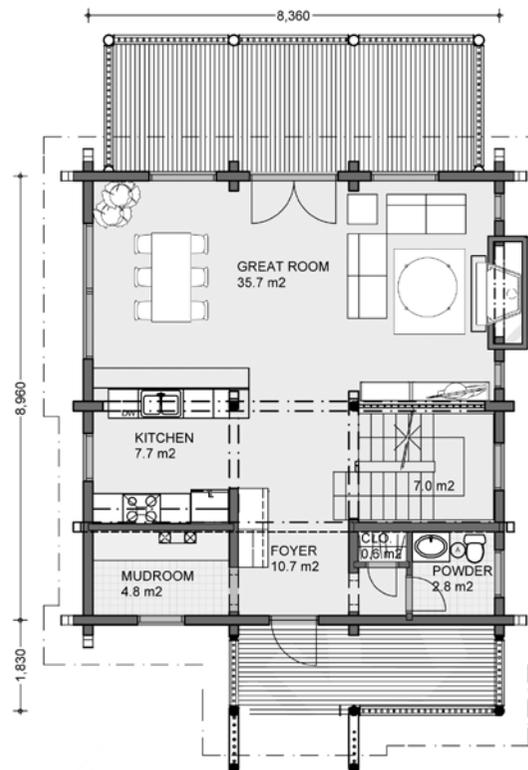
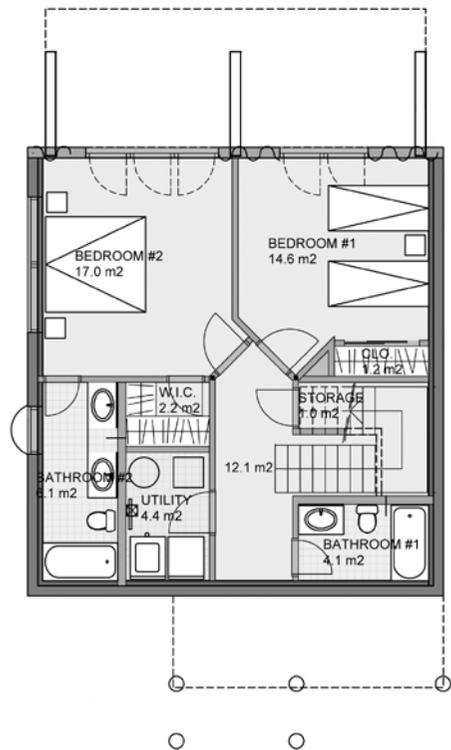
A photograph of a bedroom interior. In the center is a bed with a white duvet and several decorative pillows, including one with a colorful floral pattern and another with green and white stripes. The bed is flanked by wooden nightstands, each with a lamp that has a dark, textured base and a white conical shade. Above the bed is a large window with a wooden frame, divided into several panes. To the right, a larger window with a wooden frame and light-colored curtains looks out onto a snowy landscape with evergreen trees. The room is warmly lit, creating a cozy atmosphere.

Cost-effective

EXCLUSIVITY

DETAILS:

Building years: 2003–2005
 Number of houses: The area has 15 Honka houses.
 Floor area, ground floor: 70 m²
 Floor area, 1st floor: 63 m²
 Floor area, basement: 26 m²
 Floor area, total: 158 m²
 Log type: Round log, 190 mm
 Location: Rocky Mountains, Colorado, USA



A modern, bright living room with large windows, a white sofa, and a stone fireplace. The room features a high ceiling with a wooden beam structure and a large, decorative chandelier. The walls are clad in light-colored wood. The floor is made of light wood, and a large, textured rug covers the central area. A white sectional sofa is positioned on the left, facing a stone fireplace on the right. A wooden coffee table is in the center, and a large potted plant is on the right. The text "HEALTHY AND ECOLOGICAL LIVING" is overlaid in the center, with "IN HARMONY WITH NATURE" below it.

HEALTHY AND ECOLOGICAL LIVING

IN HARMONY WITH NATURE

Residential areas and area projects

In today's hectic world a log house is an increasingly popular way to achieve healthy and ecological living. Honka homes are the very essence of good living - the perfect choice for everyone who wants their clients to feel exclusive and in touch with nature.

With our different architectural styles and product options, we can create coherent solutions for urban and rural areas. Combine the traditional building method with inspiring architecture and the latest technology to create unforgettable experiences.

The successful completion of a real estate development project or a B2B building project requires many parties, plenty of experience and substantial competence. It is important to select the right partners to support you in managing the project from the very early planning phases to the inauguration of the finished building - partners that can offer a reasonable cost-quality ratio.

Honka is experienced in creating partnerships in different kinds of new regional development projects all around the world. We will work with you to create a project schedule and define the scope of services required to build the complex.

ATTRACTIVE AREAS FOR QUALITY LIVING

- Different architectural styles possible
- Elegancy and cosiness combined
- Desirable areas for healthy and ecological living

FULL RANGE OF SERVICES AVAILABLE

- Fully designed houses, HEPAC, infrastructure
- Fast and controlled construction phase
- Finished landscaping

SAFE AND FUNCTIONAL BUILDINGS

- Honka's modern technologies
- Energy-efficient and easy to maintain
- Global experience since 1958





The HONKANOVA was awarded as the Best Housing Development of the Decade in the PROEstate Awards 2016 and as the Best Architectural Concept in 2013.



HONKANOVA Concept Residence

CONTEMPORARY LIVING IN HARMONY WITH NATURE

The HONKANOVA has been granted the honours of Best Housing Development of the Decade in the 2016 PROEstate Awards and Best Architectural Concept in 2013.

The HONKANOVA Concept Residence is a modern complex of contemporary residences intended for permanent living in a prestigious suburb of St. Petersburg, 300 meters from the Gulf of Finland. The naturally beautiful setting, the proximity to the city and the harmonious architecture with natural materials all come together to give the area its premium status.

The land area of the HONKANOVA Concept Residence is 10.6 hectares, 1.5 hectares of which are occupied by a landscape park with a picturesque pond, brook, and artificial waterfall.

The settlement includes its own landscape park created by the famous WOWHAUS brand, universal sports grounds as well as a themed area for children. Comfortable park paths and a small lake are there for the local residents to enjoy. An administrative building and a carwash facility are located at the entrance to the estate.



Alexey Skoldinov, chief architect of the company ROSSA RAKENNE, the exclusive distributor of Honka in Russia, developed seven contemporary architectural projects with total space ranging from 250 to 467 square metres specifically for the HONKANOVA Concept Residence. Customers loved this design style and it became a trend-setter in modern log construction. It is possible to either buy a house or have it built as a typical or exclusive project.

DETAILS:

Project type:	Residential area
Area:	10.6 hectare
Plot area:	From 12 to 30 hectares
Number of houses:	46 houses
Architect:	Alexey Skoldinov
Floor areas:	250 m ² to 450 m ²
Log type:	Honka square log
Construction years:	2013 – ongoing
Location:	Kurortniy district (St. Petersburg)



Myllypuron Tara, the massive-wood house block manufactured by Honka, was highly commended in the 2012 Log House of the Year competition in Finland.



“The Myllypuron Tara buildings are a new creative example of how logs can be utilised in a modern and compact urban environment. Representing a new type of town-house construction in Finland, the buildings also cherish Finnish wood construction traditions in an enchanting way. The setting of the buildings in sloping terrain, their rhythm, proportions and openings have been competently carried out.”

The panel of judges on their decision



Myllypuron Tara

A WOODEN VILLAGE WITHIN A CITY

The massive-wood house block Myllypuron Tara, represents a new type of log construction in Finland. This modern massive-wood urban terraced house block was completed in August 2012 in Helsinki's Myllypuro wooden house district, home to some 2,000 residents. The block was a project by a developer group formed by shareholders in the Tara housing company.

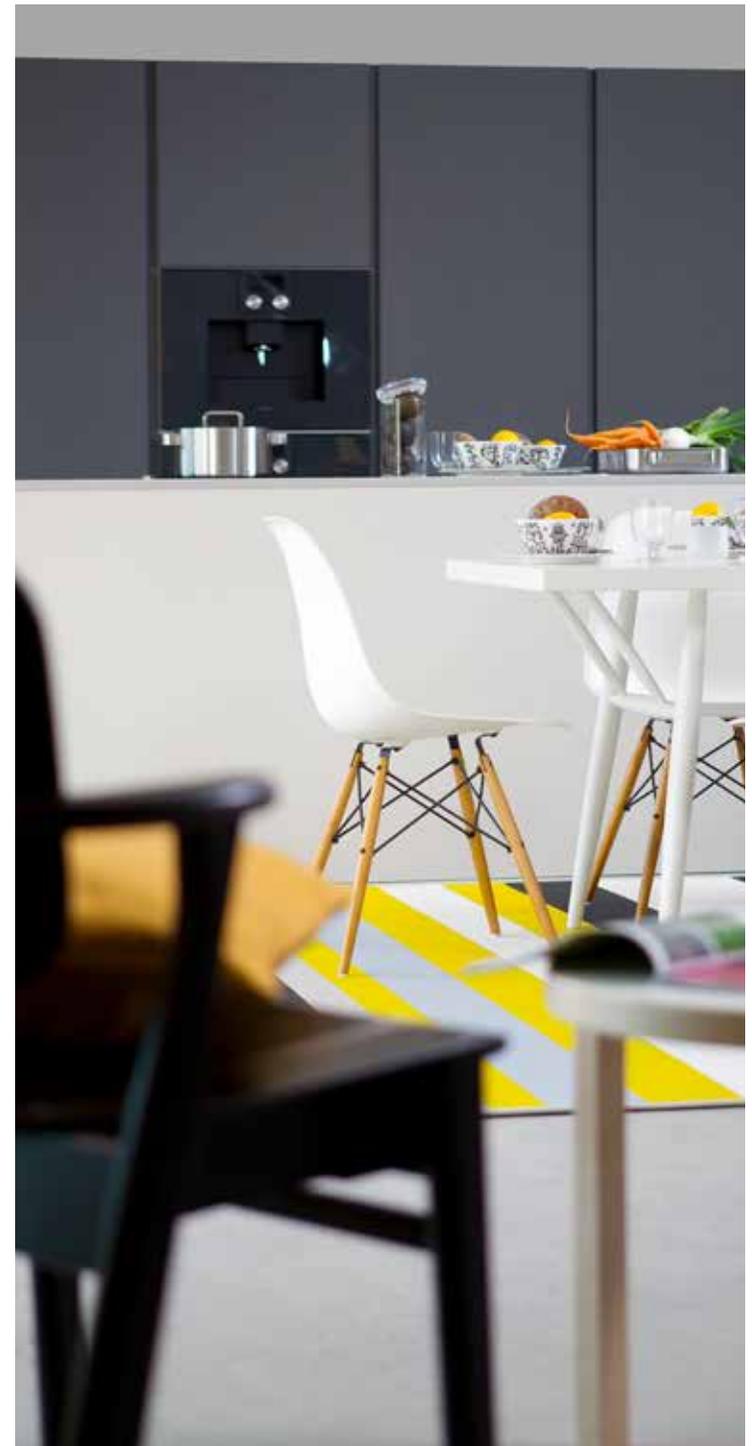
Myllypuron Tara is Honka's first entry into Helsinki's urban wooden house market, where efforts are now being made to build detached and terraced houses more compactly and eco-efficiently on small plots.

Built on both two and three levels, the sizes of Honka homes vary between 50 and 150 m². There are 13 dwellings in terraced and connected separate houses, with six different floor plans. Hannu Lehto from Liark Oy was in charge of the architectural design of Honka homes with their simple facades, suitable for a compact urban environment. Tara's massive-wood urban homes have been built using Honka's energy-efficient Honka LowE wall structure.

A row of modern, two-story wooden houses with light-colored siding and dark roofs. Each house has a balcony with a wooden railing. The houses are set on a paved street with a sidewalk. In the background, there are tall green trees under a clear blue sky. The text 'A Wooden Village' is overlaid in large white letters, and 'WITHIN A CITY' is overlaid in smaller white letters below it.

A Wooden Village

WITHIN A CITY





Eco-efficient building
ON SMALL PLOTS



“Building the houses on small sloping plots set a challenge for design, which had to accommodate car parking spaces between the buildings and set the plot boundaries in accordance with the planning regulations. The positioning of windows facing the street gave the site its own special characteristics. The way openings were positioned in the facades also made the street view more interesting. The corners of the log houses endowed the gables with a distinctive motif. Light shades were selected, creating a contrast with the dark colours surrounding the houses. As a designer, I value log as a building material, and its eco-friendliness also attracted the residents selected for the building group.”

Hannu Lehto, architect of Myllypuron Tara

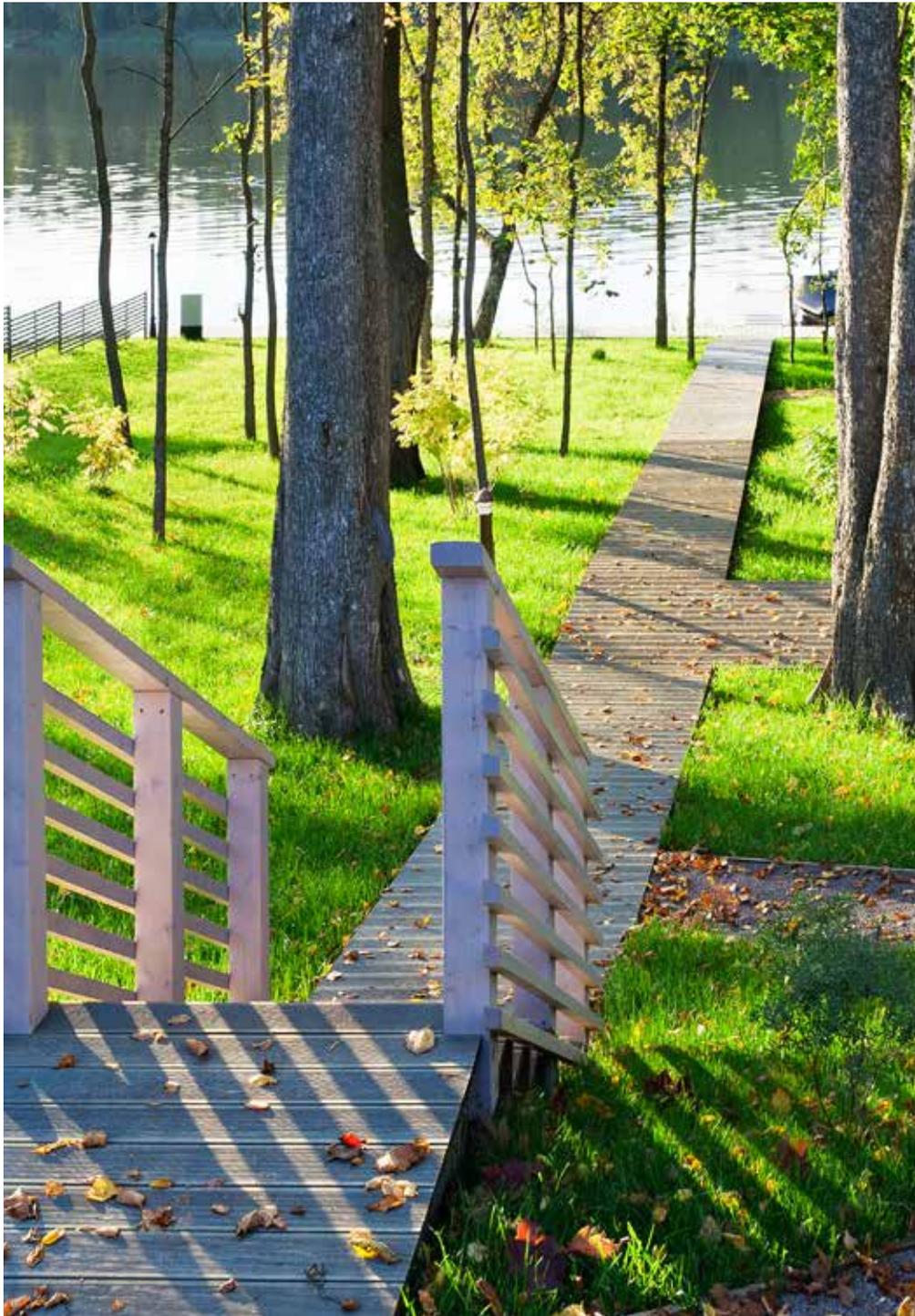
DETAILS:

Project type:	Residential area
Number of houses:	The area has 2 duplex Honka house, 3 attached Honka houses
Number of apartments:	15 apartments
Floor area:	150 m ² to 450 m ²
Log type:	Square log, 112 mm
Architect:	Hannu Lehto
Insulation in walls:	240 mm, wooden fiber
Construction year:	2011
Location:	Helsinki, Finland



Integrated development

PROTECTING NATURE VALUES



Honka °1 Country Complex

A SCANDINAVIAN STYLE VILLAGE NEAR MOSCOW

This resort is located in one of the most advantageous places near Moscow, which is highly valued in the real estate market - on the banks of the Istra reservoir, adjacent to the country hotel Istra Holiday Pyatnitskoye on the highway.

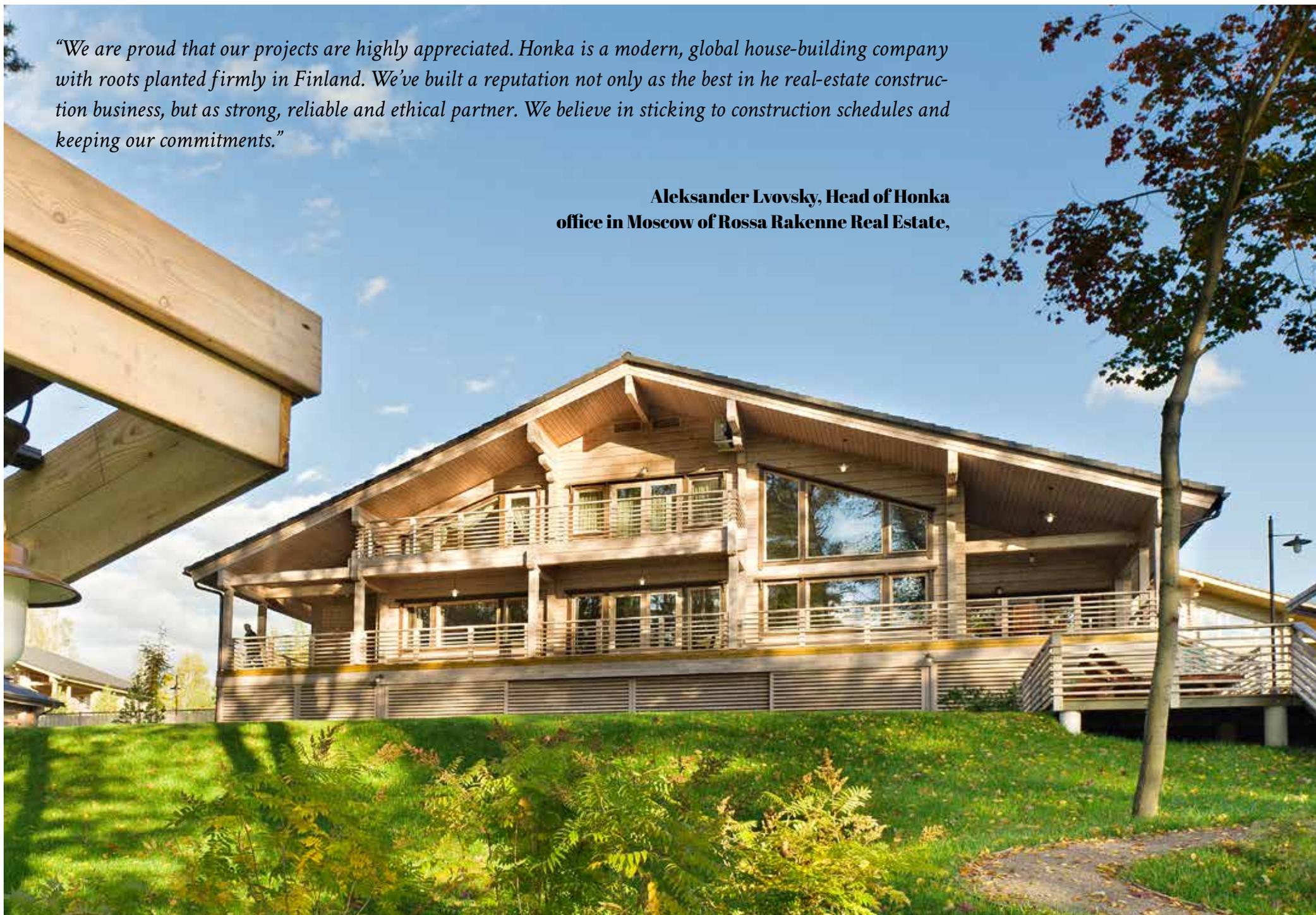
Awarded as Settlement Complex of the Year 2011, the HONKA °1 Country Complex in Russia, the holiday resort was honored of being the best Russian resort of wooden houses, and the resort with the best architectural concept.

All of the villas in the village are of two-storey, with terraces and panoramic windows. The area includes 25 houses with sloping roofs in a traditional Scandinavian architecture, painted in warm pastel shades.

This is a resort with individually designed houses from 330 m² to 510 m² just a 20 minutes' drive from a metropolis of 5 million people. The location of the area in the UNESCO-protected landscape with topographically valuable setting has been carefully considered when designing the development.

“We are proud that our projects are highly appreciated. Honka is a modern, global house-building company with roots planted firmly in Finland. We’ve built a reputation not only as the best in the real-estate construction business, but as strong, reliable and ethical partner. We believe in sticking to construction schedules and keeping our commitments.”

**Aleksander Lvovsky, Head of Honka
office in Moscow of Rossa Rakenne Real Estate,**





DETAILS:

Building years: 2009–2011
 Area: 7 hectare
 Plot sizes: 1,700–4,000 m²
 Floor area of the houses: 330 m² to 510 m²
 Number of houses: The area has 25 Honka houses.
 Houses and log type: Built from Honka round logs and square laminated logs, all according to individual plans.

Location: Moscow Region, in the vicinity of Trusovo village, Russia

Services: Family club with a gym, billiard tables and a hall with a fireplace, visitor parking spaces, playground, developed beach zone.



The floor plan of the largest villa 510 m²



“Housing areas that are located within peaceful, natural surroundings are very much in demand in Russia as more and more people seek to work inside the city but live outside of it. “

Alexander Tsarev, Director, Rossa Rakenne



Copper Lake 2 was recognized as the “Settlement of the Year 2013” and awarded the title of “Best Village with wooden houses” in Russia.



Copper Lake Villages

COMFORTABLE LAKESIDE LIVING

Copper Lake 2 was recognized as the "Settlement of the Year 2013" and awarded the title of "Best Village with wooden houses" in Russia.

The Copper Lake area in the St. Petersburg region has become one of the greatest projects created by Honka over the last few years. The good references provided by the residents and guests about the original Copper Lake village resulted in the construction of a second Copper Lake village close by.

The Copper Lake villages offer comfortable living in naturally beautiful surroundings in an excellent location only 15 kilometres from St. Petersburg. The two villages currently have a total of 160 78 Honka houses that blend in beautifully with the surrounding nature. The uncompromising quality of the villages is ensured by the use of natural materials, a unified approach to architectural design, European standards of territorial zoning and beautifully finished landscaping. The residential area is ideal for anybody who prefers to work in the city but live in the peace and quiet of the countryside.



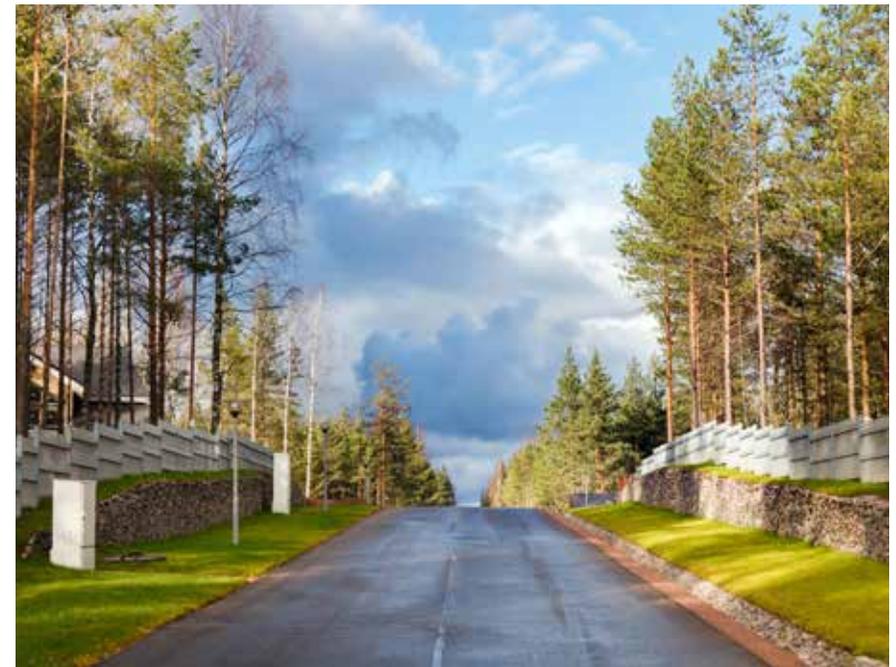
Comfortable lakeside living





DETAILS:

Project type:	Residential area
Area:	Copperlake 1: 32 hectares Copperlake 2: 46.4 hectares
Plot sizes:	2 000– 4 000 m ²
Floor area of the houses:	200 m ² to 500 m ²
Number of houses:	Copperlake 1: 45 Honka houses Copperlake 2: 115 Honka houses
Construction years:	Copperlake 1: 2004-2006 Copperlake 2: 2009– ongoing
Houses and log type:	Built from Honka’s round logs and square laminated logs, all according to individual plans.
Location:	Located in the Vsevolozhsk district, near St. Petersburg, Russia
Services:	Tennis courts, universal sports ground, playing fields and playgrounds, developed beach zone with a pier, city utility lines, a car wash, centralised security and fire alarm systems.



*“We have chosen Honka houses because we wanted our clients to feel
unique style of living as well as nature inside home.”*

Developer of the Sanzai Honka Village, Mongolia





Sanzai Honka Village

Located at 30 km north from Ulaanbaatar city, Mongolia, Honka Village is country's first Finnish Log Village, set up between beautiful mountains with fresh air and Siberian forests.

Since the project was the first for Honka in the country, construction was held under the control of Honka supervisor who also trained the local carpenters to get valuable skills in log building. The developer chose Honka houses because he wanted the clients to feel exclusive style of living as well as nature in their houses that were to be their homes.

Sanzai Honka Village is equipped with sport complex, effective infrastructure, trusted engineering system, comfortable and secure environment, located far from noisy city and urban pollution.

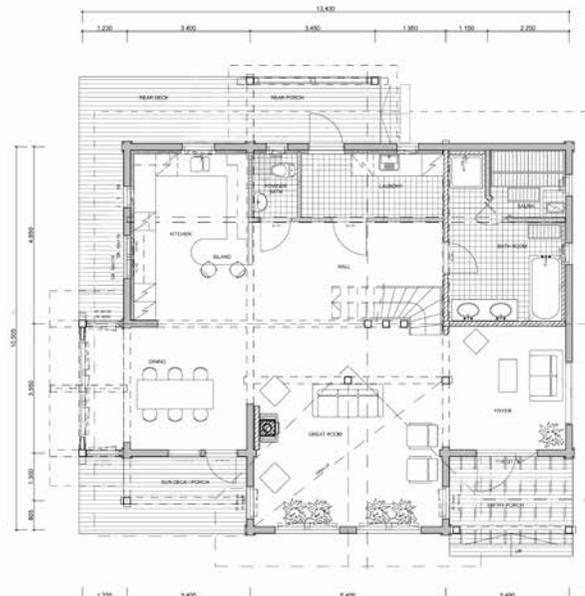


Unique style of living



DETAILS:

Building years: 2007–2009
 Area: 6,9 hectare
 Plot sizes: 5,000 m²
 Floor area of the houses: 250 m² to 450 m²
 Number of houses: The area has 6 Honka houses, including Honka Club house
 Houses and log type: Built from Honka 230 mm round logs and 204 mm square laminated logs
 Location: Located at 30 km north from Ulaanbaatar city, Mongolia.
 Services: Sanzai Honka Village is equipped with sport complex, effective infrastructure, trusted engineering system, comfortable and secure environment



Floor plan of the house Sakura.





Honka Panorama Village

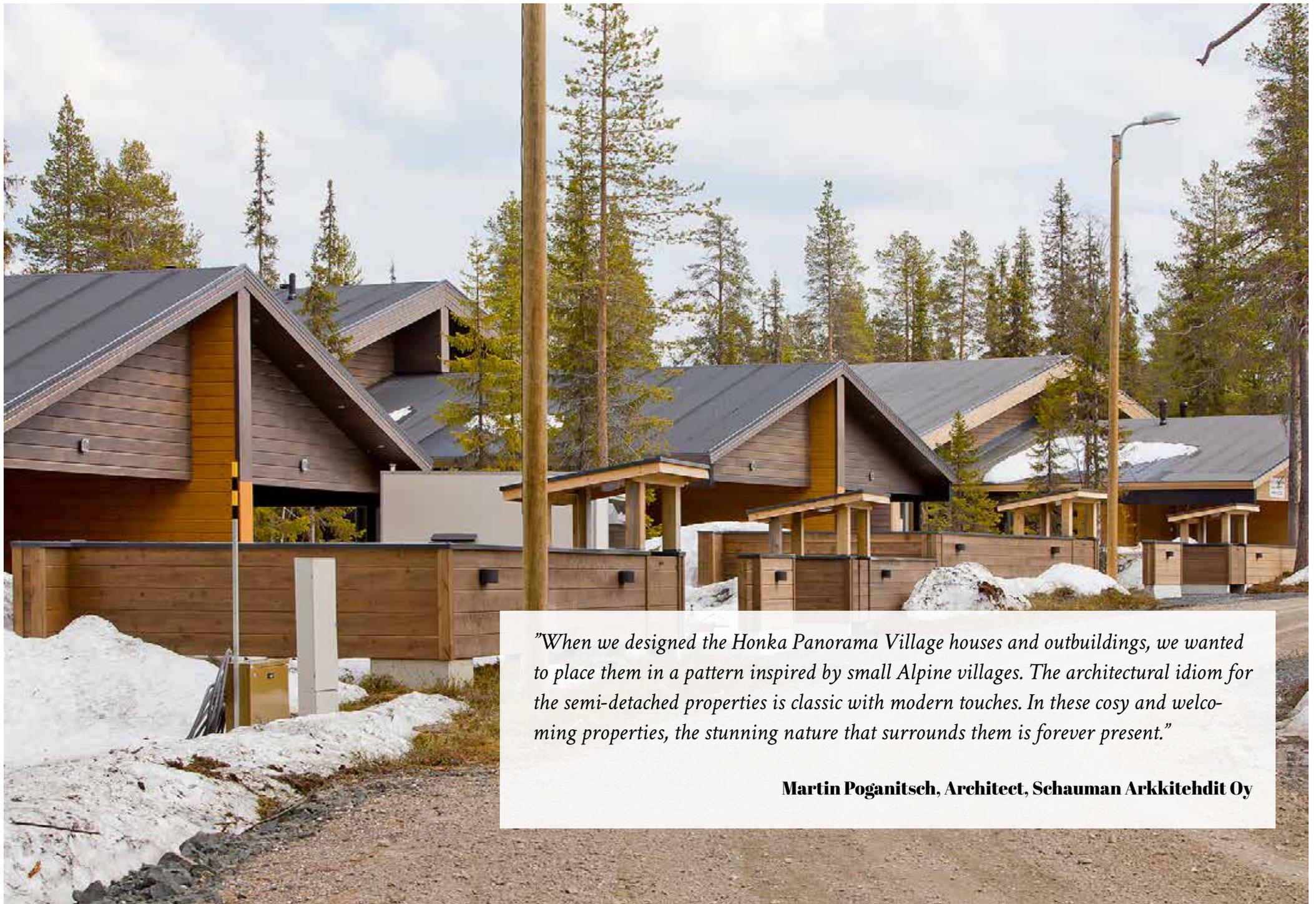
MODERN ALPINE STYLE SKI VILLAGE

Ruka Fell in northern Finland is a huge draw for nature lovers and skiers alike. The villas at Honka's Panorama Village offer a remote tranquil setting coupled with easy access to the local pistes and cross country ski tracks.

The detached and semi-detached villas, designed for Honka by Schauman Architects, were built using solid wood logs. Intended for round-the-year use, the energy efficiency of these Honka holiday properties is additionally enhanced with the addition of a feature wall that allows stunning panoramic windows to be installed. All properties are heated using ground source heat pumps and hydronic underfloor heating systems.

The stylish semi-detached holiday properties at Honka Panorama Village have an internal floor area of 85 m², with a 35 m² mezzanine floor and a spacious 40 m² outdoor patio, as well as two separate bedrooms. The design brief was to create light-filled interiors with panoramic views of the surrounding landscape and the Ruka fell.

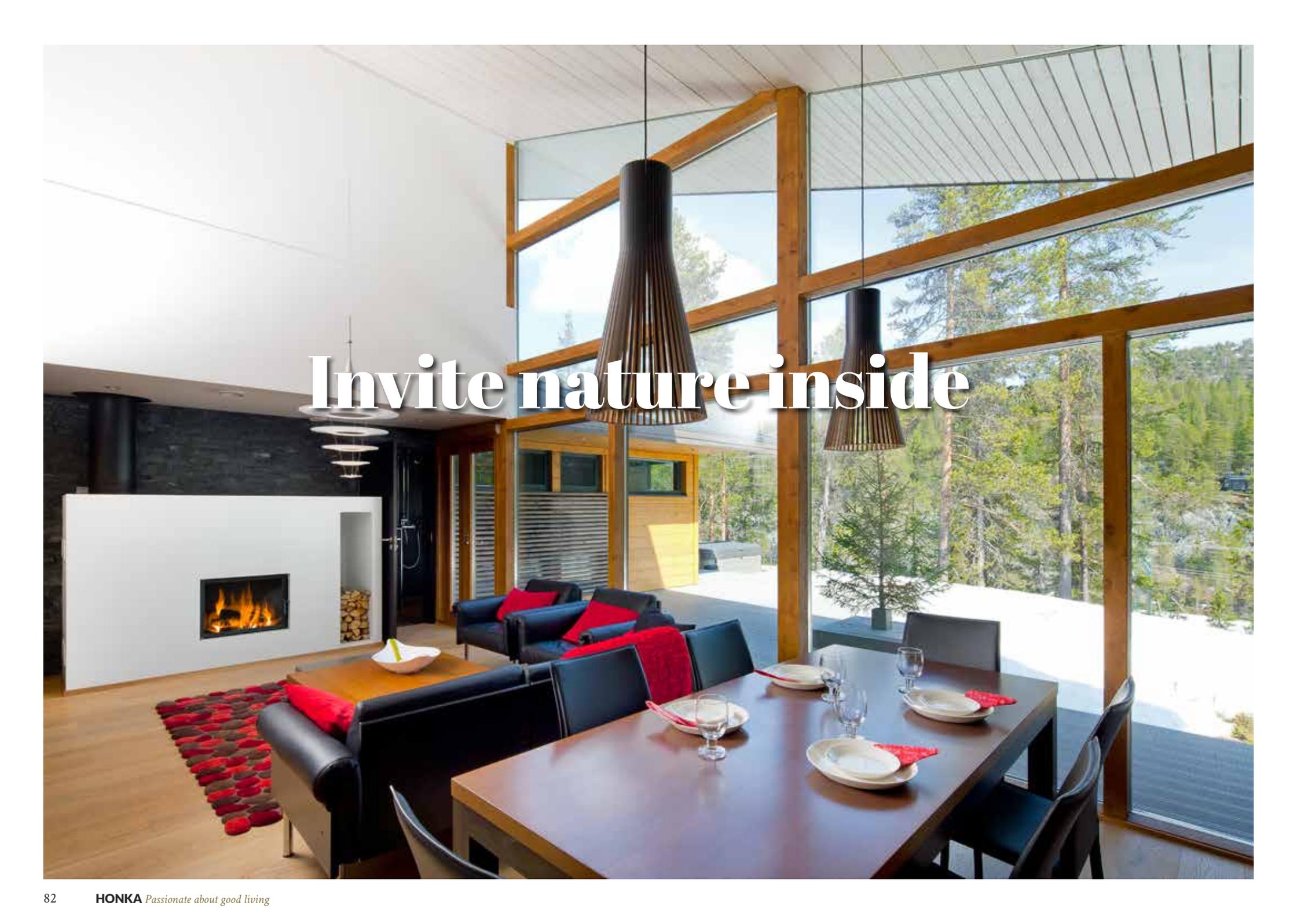
Thanks to the mezzanine floor, the Honka holiday properties are suitable for up to eight guests. They come complete with an additional 9 m² storage area that is ideal for sports equipment.



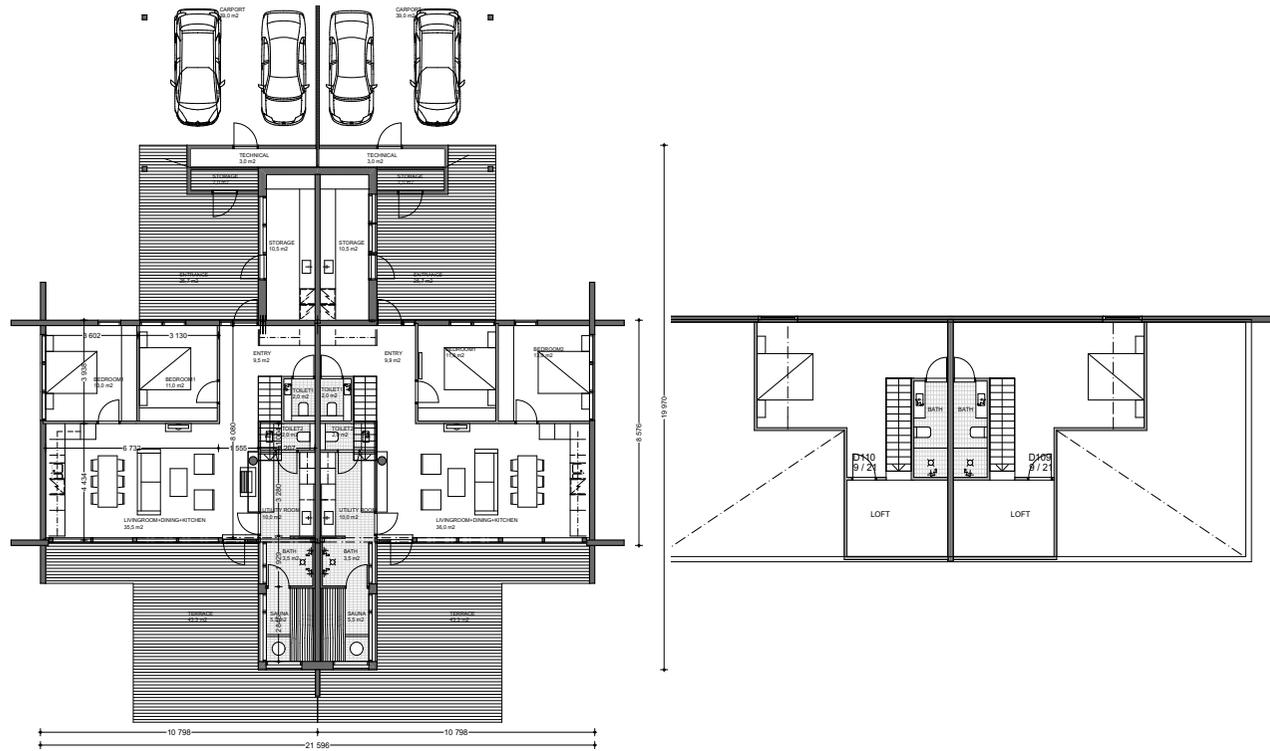
"When we designed the Honka Panorama Village houses and outbuildings, we wanted to place them in a pattern inspired by small Alpine villages. The architectural idiom for the semi-detached properties is classic with modern touches. In these cosy and welcoming properties, the stunning nature that surrounds them is forever present."

Martin Poganitsch, Architect, Schauman Arkkitehdit Oy



A modern interior space with large windows overlooking a snowy forest. The room features a dining table with four chairs, a fireplace, and contemporary furniture. The text "Invite nature inside" is overlaid on the image.

Invite nature inside

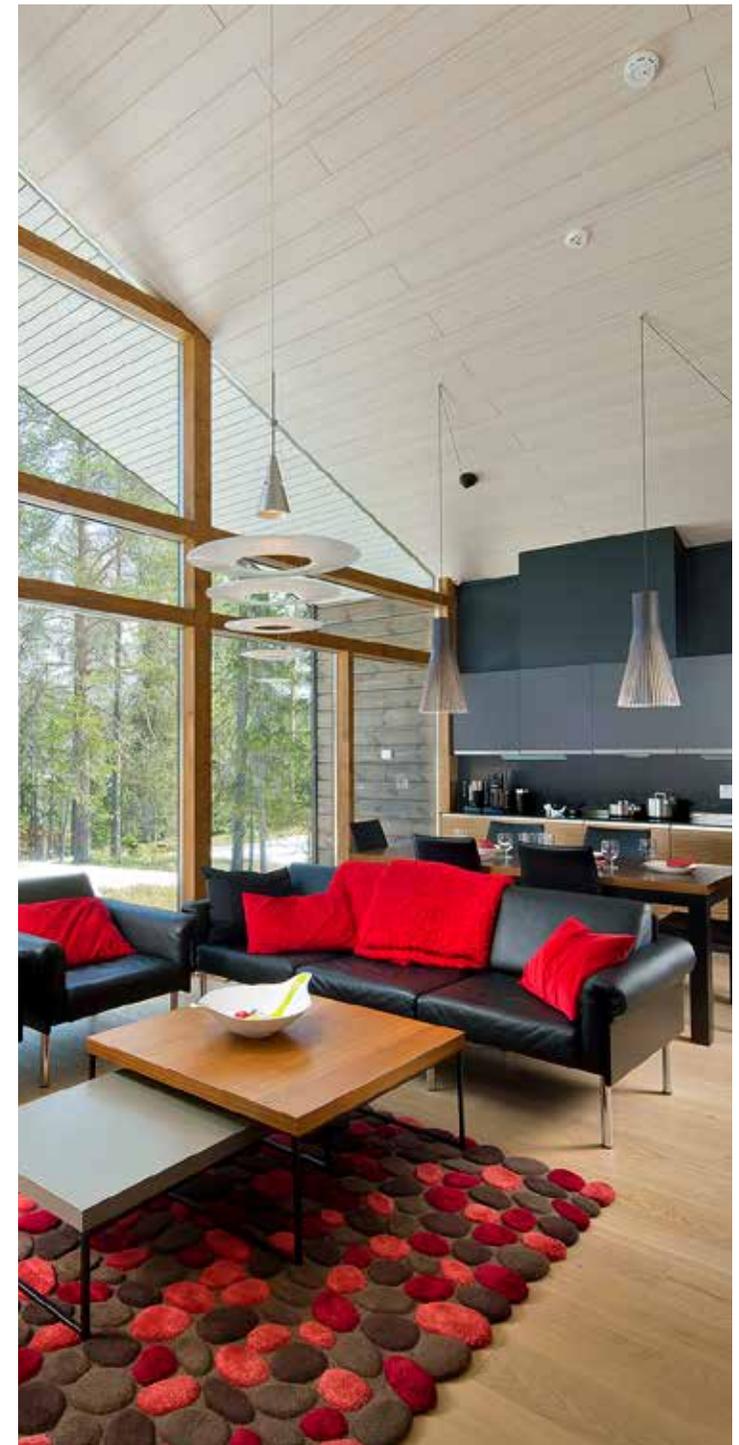


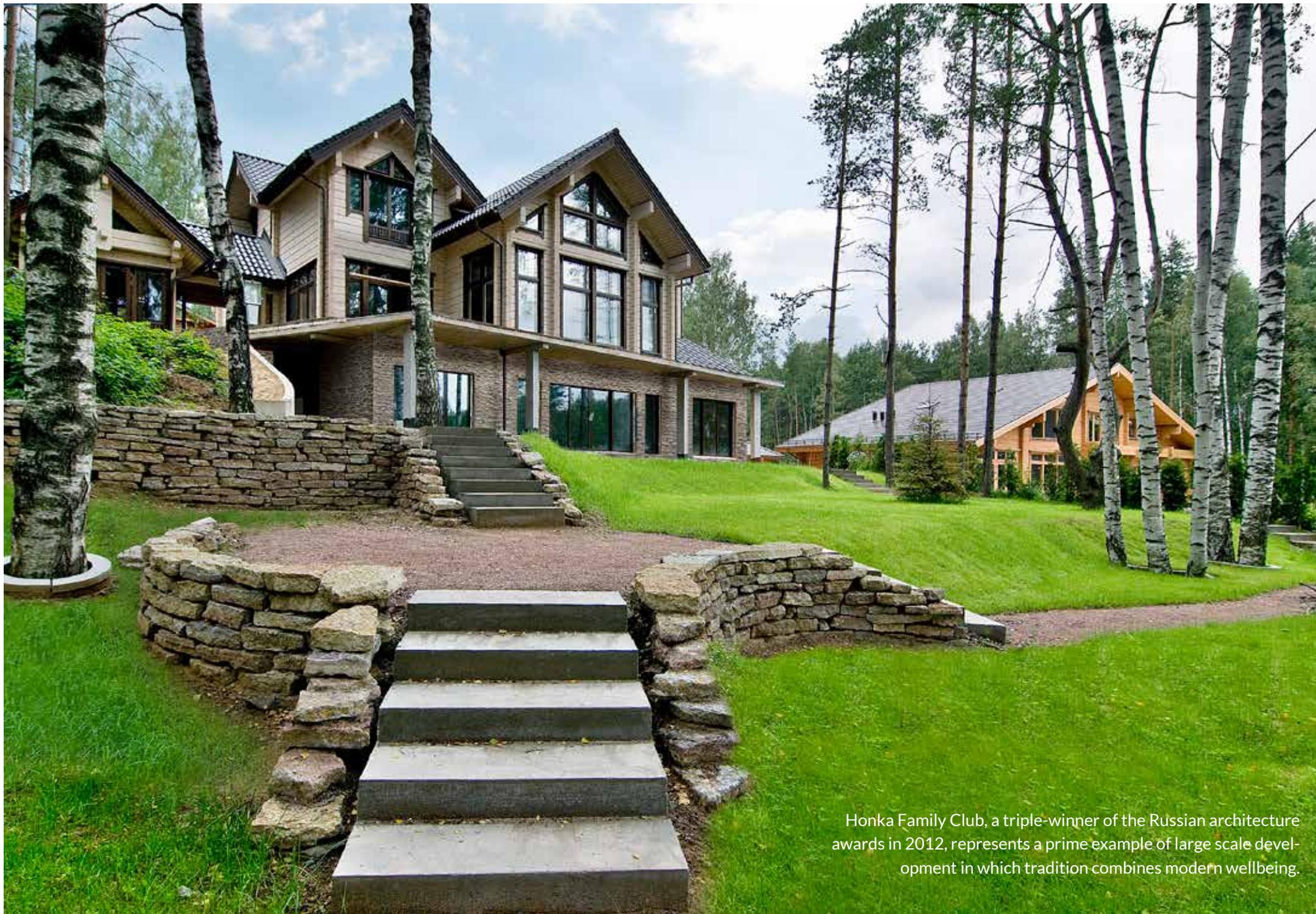
Duplex villa, ground floor

Duplex villa, mezzanine floor

DETAILS:

Project type:	Residential area
Number of houses:	4 duplex houses and 1 detached house
Architect:	Schauman Architects
Method of heating:	Geothermal heat pump and hydronic underfloor heating
Wall structure:	Square log 134 + insulation
Construction year:	2011
Location:	Kuusamo, Finland





Honka Family Club, a triple-winner of the Russian architecture awards in 2012, represents a prime example of large scale development in which tradition combines modern wellbeing.



Honka Family Club

LIVING WITH RESPECT FOR NATURE

A resort with individually designed houses from 300 to 500 m² just a 20-minute drive from a metropolis of 5 million people. The site is located in vicinity of a natural landscape that has topographical value and is protected by UNESCO. The planning of the area honors its location to the full extent.

In 2012, Honka Family Club was honored as Russia's best vacation home area and the highest-quality one in St. Petersburg. It also received an award for the best architectural concept. It was the first time in the competition's history with a single project receiving so many awards.

Honka Family Club is an architecturally and stylishly harmonious village-like area consisting of 22 individual Honka massive-log houses, bordering a nature park. Residents of the area have their own car wash, tennis court, children's play park as well as gym and recreational facilities.

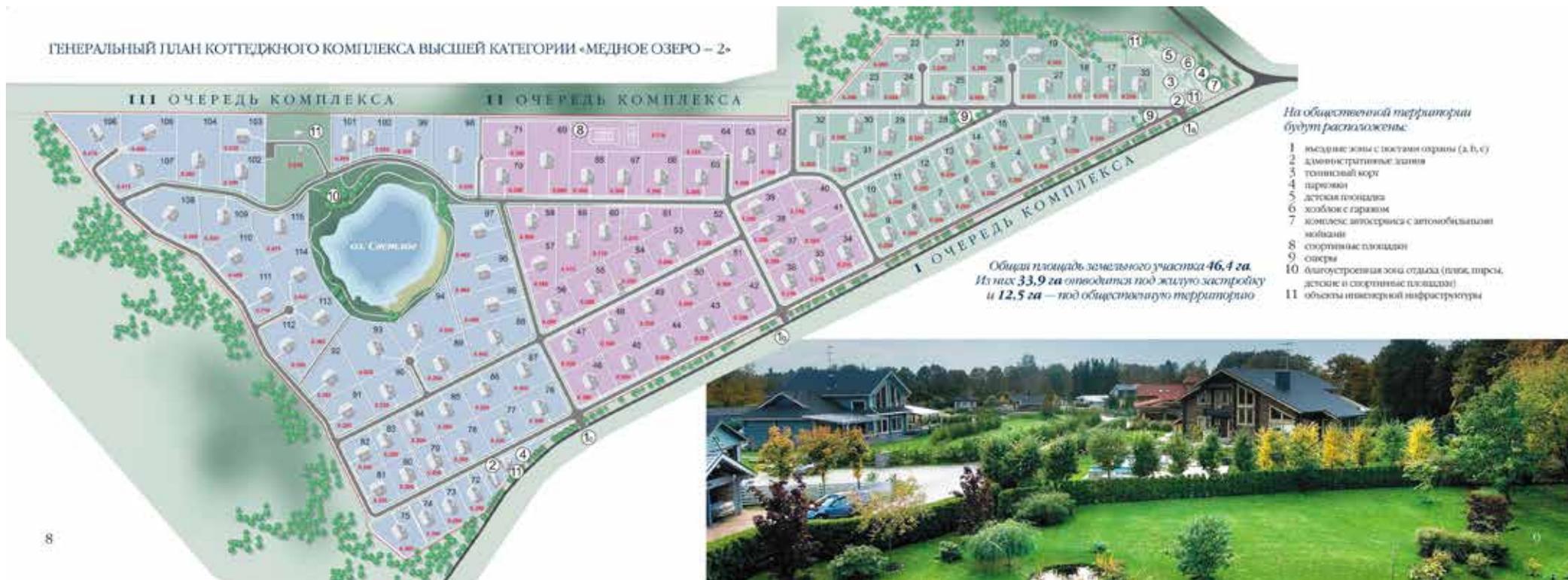




Prizewinning

DEVELOPMENT PROJECTS

ГЕНЕРАЛЬНЫЙ ПЛАН КОТТЕДЖНОГО КОМПЛЕКСА ВЫСШЕЙ КАТЕГОРИИ «МЕДНОЕ ОЗЕРО – 2»



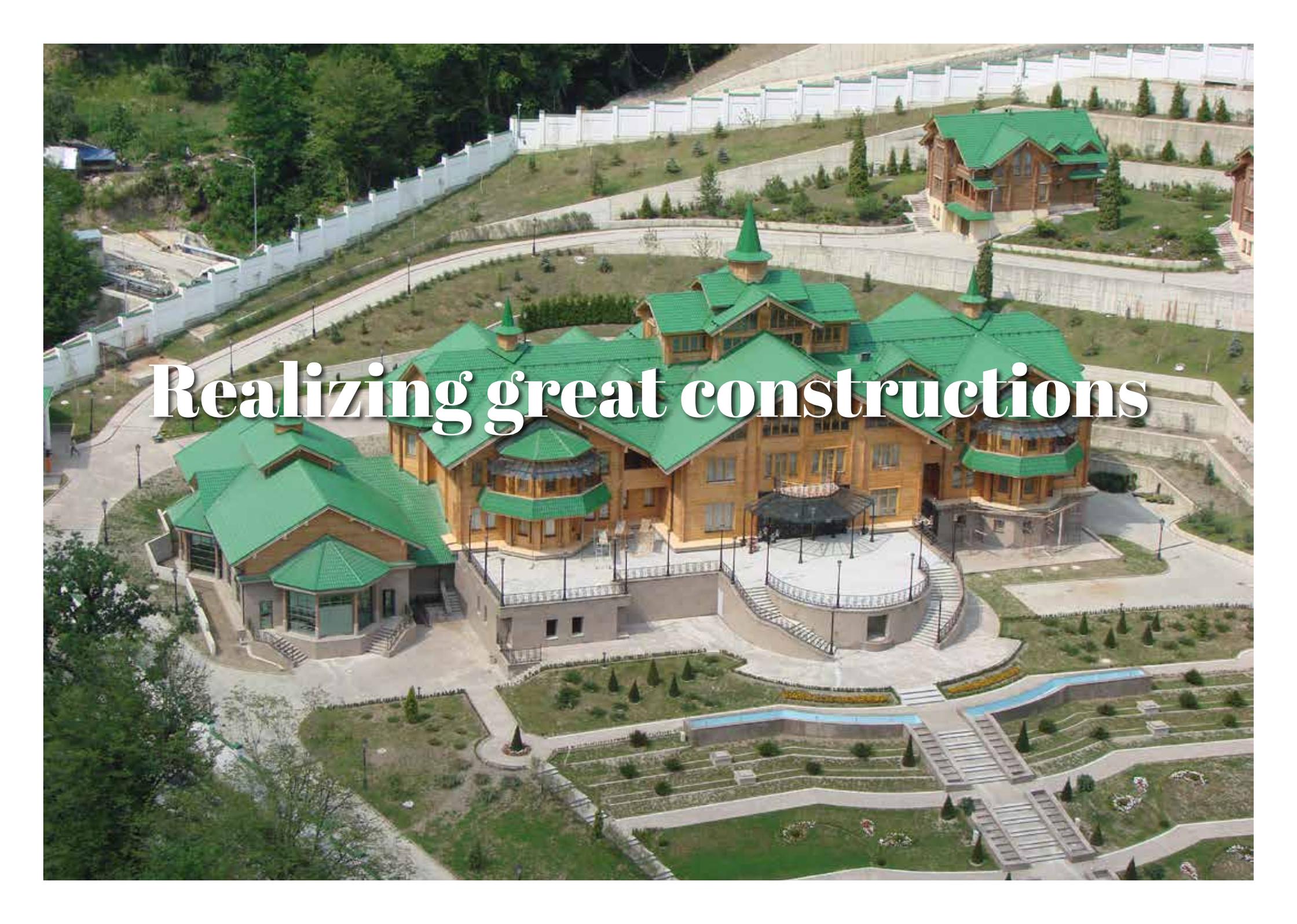
8

DETAILS:

- Building years: 2009–2015
- Area: The total area of the land plot is 46.4 hectares. 33.9 hectares of them are allocated for residential construction and 12.5 hectares for public territory.
- Floor area of the houses: 200 m² to 500 m²
- Number of houses: 115 Honka houses
- Houses and log type: Built from Honka round logs and square laminated logs, all according to individual plans.
- Location: 18 km from St. Petersburg, Russia
- Services: Entrance zones with security posts, administrative buildings, tennis court, parking lots, children's playground, amenities, building with a garage, car service complex with car-washing installations, sports grounds (multifunctional recreation zone), garden squares, well-furnished recreation zone (beach, piers, children's and sports grounds), engineering infrastructure facilities



ПОБЕДИТЕЛЬ ПРЕМИИ

An aerial photograph of a large, multi-story wooden building with a prominent green roof. The building features several gables and a central courtyard area with a paved walkway and a small structure. The building is surrounded by a white fence and greenery, including trees and shrubs. The text "Realizing great constructions" is overlaid in the center of the image.

Realizing great constructions



Sochi Village

A RESORT CITY FOR THE WINTER OLYMPICS

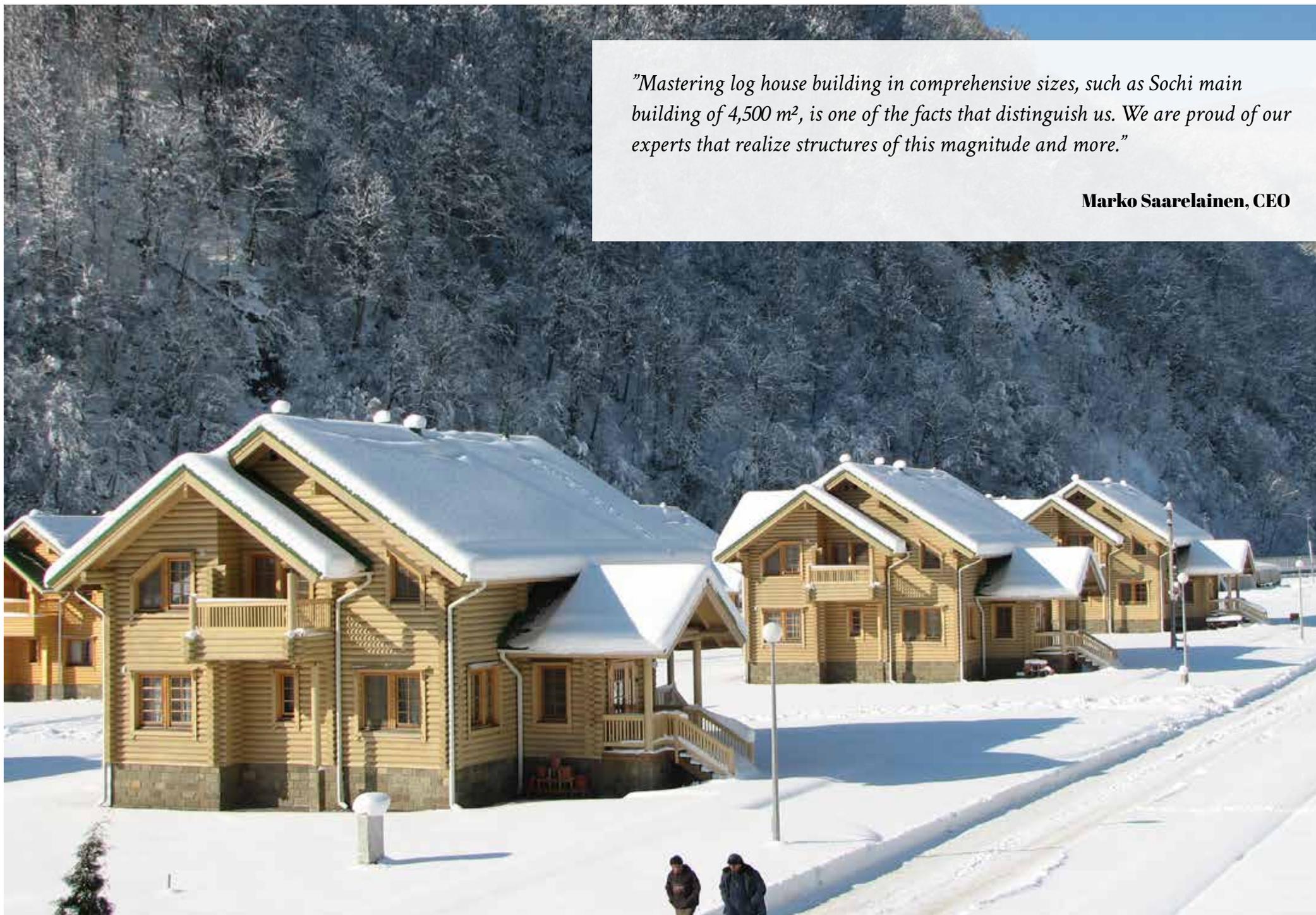
Large-scale structures require expertise. The world's largest log house, neighboring the 2014 Winter Olympics venues in Sochi, is a Honka house.

Sochi is a resort city in Krasnodar Krai and it lies on the southern border of Russia, by the Black Sea. In the background of the city are the snow-capped peaks of the Caucasus Mountains. The 2014 Winter Olympics was in the neighborhood of the resort, with spectacular views over the snowy mountains. This complex building with its twenty surrounding houses was a massive operation even to the world's largest log house manufacturer, Honka.

Logs bend to the wishes of designers with accuracy and structural strength even in areas sensitive to earthquakes. In our experience no challenge is too great for us.

"Mastering log house building in comprehensive sizes, such as Sochi main building of 4,500 m², is one of the facts that distinguish us. We are proud of our experts that realize structures of this magnitude and more."

Marko Saarelainen, CEO



The site is situated in the middle of mountains with lots of snow and in an area that was hard to reach. The area is also known for earth quakes. The main building is 4,500 m² which is the largest building in the world made of logs. It was designed to function as a high level conference meeting place for 20–30 eminent guests and to fulfill all the special wishes of the customer. The main building also includes four luxurious suites of 150 m² and a inside swimming pool. There are additional 20 luxurious houses for accommodation purposes, each of them 200–300 m² with individual interiors.

DETAILS:

Building years:	2002–2005
Floor area of the houses:	200 m ² to 300 m ²
Floor area of the main building:	4,500 m ²
Number of houses:	The area has 20 Honka houses and the main building which includes four luxurious suites of 150 m ² and a inside swimming pool
Houses and log type:	Built from Honka round logs and square laminated logs, with individual interiors.
Location:	Krasnodar Krai, Russia
More information:	www.grandhotelpolyana.ru > Rooms & Villas



A modern building with dark wood cladding and a large open-air terrace overlooking the sea. The terrace is furnished with tables and chairs, and the building's interior is visible through the open structure. The sky is overcast, and the sea is visible in the background.

WORLD CLASS HOSPITALITY

Restaurants and Cafés

Popular restaurants and cafés are not visited only for the great food. The service, atmosphere, location and the restaurant building itself complement the taste of the meal. The cornerstone of a memorable customer experience is a business concept that takes all these features into account.

Attractive exteriors and cosy interiors are easily created with natural wood, with a modern twist. The material choices communicate the restaurant's brand and values: solid wood connects the building with the themes of nature, ecology and comfort. Solid wood also provides excellent opportunities for creative architecture: the frame of the building is made of solid wood, but the look can vary from contemporary designs to traditional cottage styles. It all depends on the chosen concept and the creativity of the design.

The most effective way to use wood in restaurants is to build them with a log frame. The walls made of solid wood serve as exterior cladding and interior decoration at the same time – or alternatively the log frame can be easily combined with other building materials such as stone, steel and glass.

Honka log buildings, made of certified Finnish pine, are not only durable and ecological, but also elegant, pristine and luxurious. They provide perfect environments for relaxation, spending time with family and enjoying nature.

THE KEY ADVANTAGES OF A LOG BUILDING IN HOSPITALITY BUSINESS:

- Reputation: Natural, healthy and ecological materials strengthen the restaurant's concept and brand
- Freedom of design: Non-settling log structures offer architectural freedom and combine nicely with other building materials
- Functionality: Durable and safe structures provide security on the long term
- Cost-efficiency: Log buildings are effective to produce, fast to build and easy to maintain with reasonable operating costs



“Log is a natural fit for seaside scenery and it also deals quite well with changing weather conditions. Honkarakenne’s non-settling log suited the idea very well as it fits into modern architecture while keeping the structures simple.”

Jaakko Peltonen, designer, Tapartia Oy





Café nokkalan majakka

MODERN ARCHITECTURE IN MARITIME SURROUNDINGS

At the end of 2016, construction on the beach café Nokkalan Majakka (Nokkala Lighthouse) using Honkarakenne's non-settling logs was completed in Espoo's Matinkylä. The popular café represents ambitious and modern wood construction and offers tasty treats and unobstructed views over the sea in atmospheric surroundings.

When the Nokkala marina was expanded, a lot was set aside for a new café building and the city of Espoo invited tenders for its construction. The framework for the design was defined by the small size of the lot, limited building rights, high floor elevation because of the seaside location and strict regulations. The call for tenders resulted in the plan submitted by KF Restaurants Oy and Honkarakenne Oyj titled "Nokkala Lighthouse" coming out as the best option.

The strict limitations posed by the locale were embraced and turned into strengths. It was clear from the very beginning that the desired number of seats could not be achieved in a single-level building, and having a roof terrace seemed like the natural solution in the maritime environment. The spiral staircase leading to the terrace was clad in wood lamella and it became the architectural element resembling the tower of a lighthouse that gives the building its unique look.



“Log structures are becoming more popular also in public buildings as ecological, healthy and pleasant surroundings are appreciated more and more. For public buildings we recommend the use of non-settling logs as they simplify and speed up the construction process.”

Tanja Rytönen, Design Director, Honkarakenne

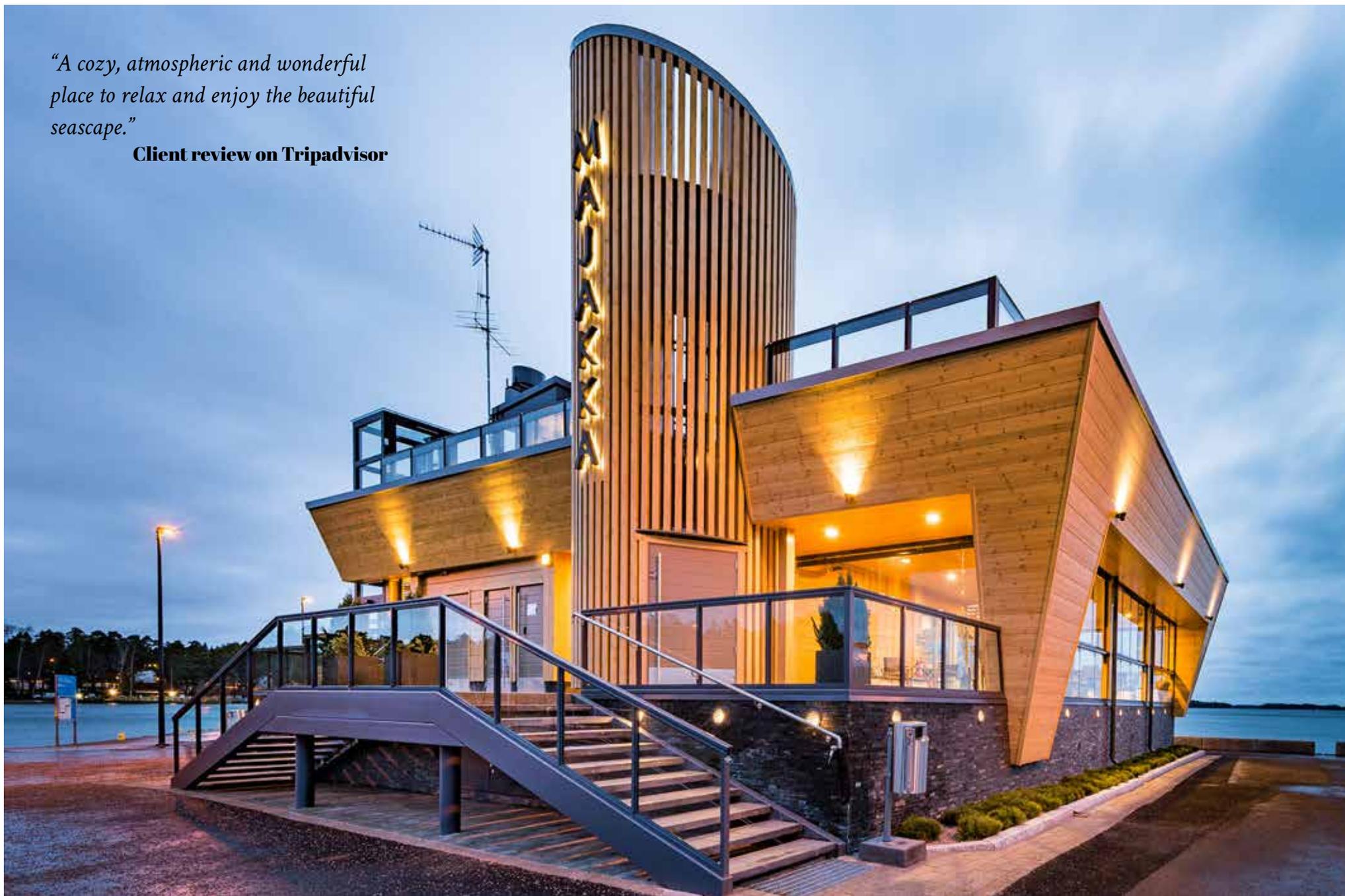
The café boasts a 40-seat interior space, a glazed terrace and the roof terrace, which is open in the summer and offers unobstructed views in all directions. The roof terrace is lined with Lumon's glass rails that can be raised up when it gets windy. The lower terrace is equipped with terrace glazing to create more interior-like space for the café. The wall between the café interior and the lower terrace is built out of insulating sliding glass elements that can be opened when it's warm outside.

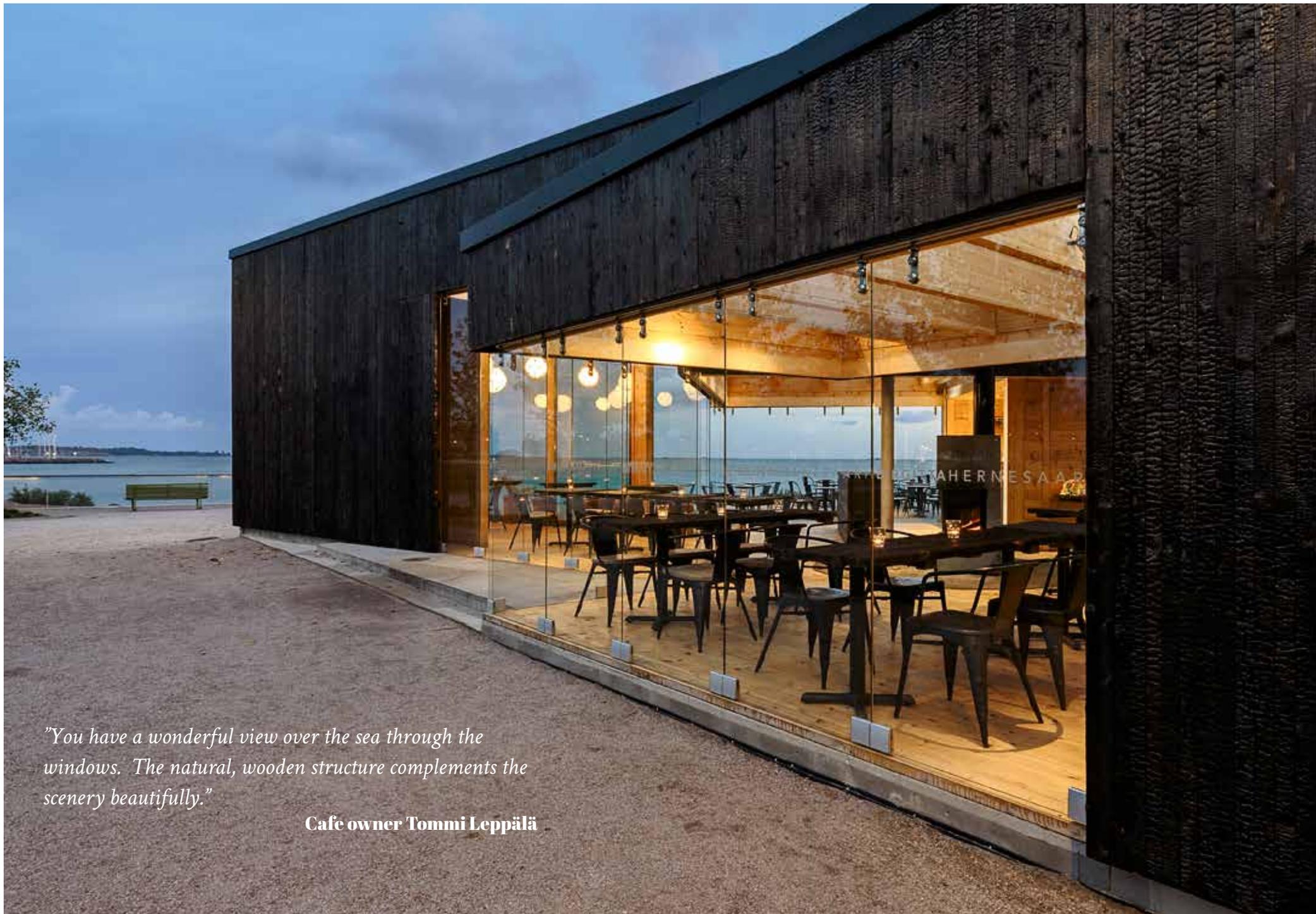
The frame of the building was realised using Honka's non-settling logs, which enabled the use of large panoramic windows with modern, light joints. The log heart of the building is hidden under slanted facade elements clad in pine panels. The frame of the café was erected in less than two weeks. It took about eight months to finish the entire building.



“A cozy, atmospheric and wonderful place to relax and enjoy the beautiful seascape.”

Client review on Tripadvisor





"You have a wonderful view over the sea through the windows. The natural, wooden structure complements the scenery beautifully."

Cafe owner Tommi Leppälä



Café Birgitta

A UNIQUE SEASIDE CAFE IN HELSINKI

Café Birgitta is a unique summer café in Helsinki, Finland, built with the non-settling Honka Fusion log. The building is located in an open landscape by the seaside, sheltering from wind and rain and providing a magnificent frame for this memorable view.

The building is made up of three log-framed structures of various heights, laid out in almost a propeller-shape. Sliding glass elements, suspended from the ceilings, make it possible to close the central space and provide shelter from the wind. The fireplace stands in the middle. The outside of the building is made of 50x50 mm laminated wood elements with a scorched surface. The insides are of untreated solid wood.

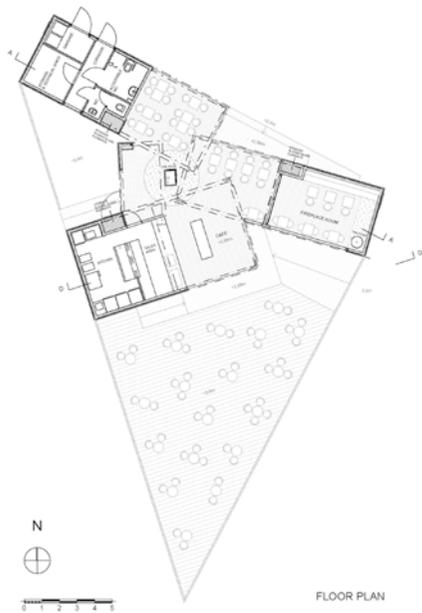
The café was designed by architects **Minna Lukander** and **Jari Heikkinen** from Talli architecture and design. It won The Log House of the Year 2014 competition, organised by The Finnish Log House Association HTT.

"The building's architectural design takes advantage of both traditional and new, innovative solutions."

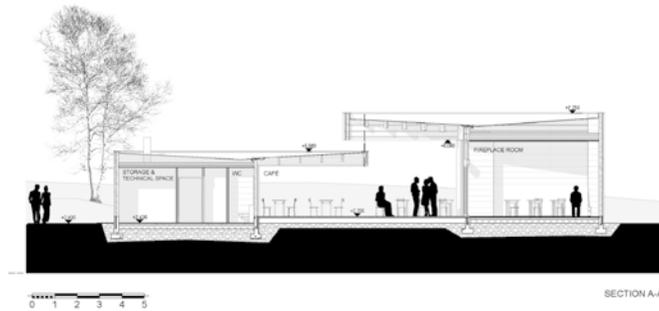
**Professor Pekka Heikkinen, Aalto University,
a member of the Jury in the Log House of the Year 2014 competition**

Tradition meets innovation

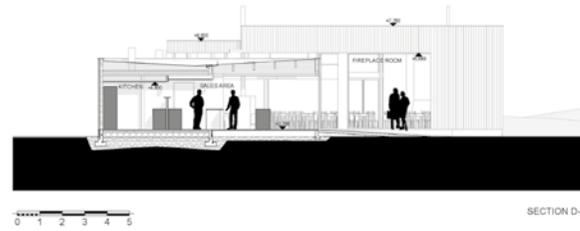




FLOOR PLAN



SECTION A-A



SECTION D-D

DETAILS

Building type: Summer café
 Architect: Minna Lukander, Jari Heikkinen / Talli architecture and design
 Area: 158.0 sqm
 Project Year: 2014
 Wall structure: Honka Fusion non-settling log, covered with laminated wood elements with scorched surface
 Location: Helsinki, Finland







Restaurant Ryba Na Dache

A WELCOMING COUNTRY HOUSE ATMOSPHERE

Ryba Na Dache is a country style restaurant offering Italian cuisine in a wonderful natural park area surrounded with the beauty of the Karelian Isthmus. The restaurant is located just a 40 minutes drive from the city of St. Petersburg in Russia.

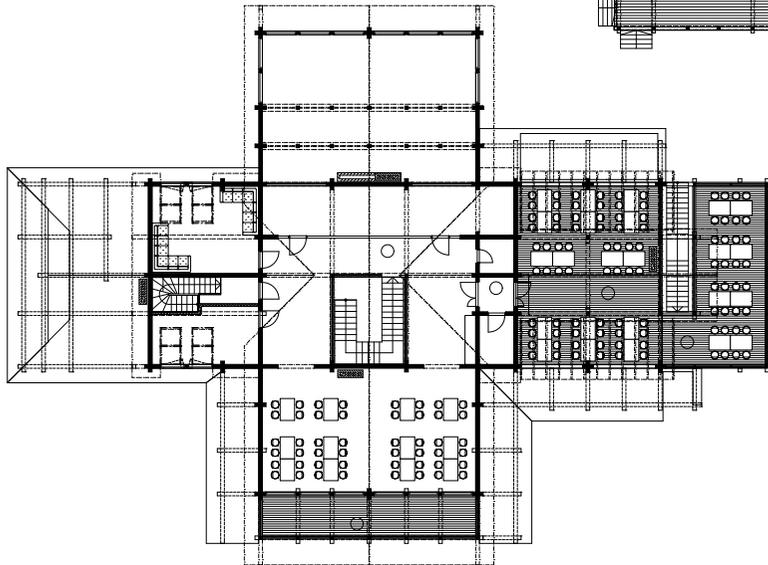
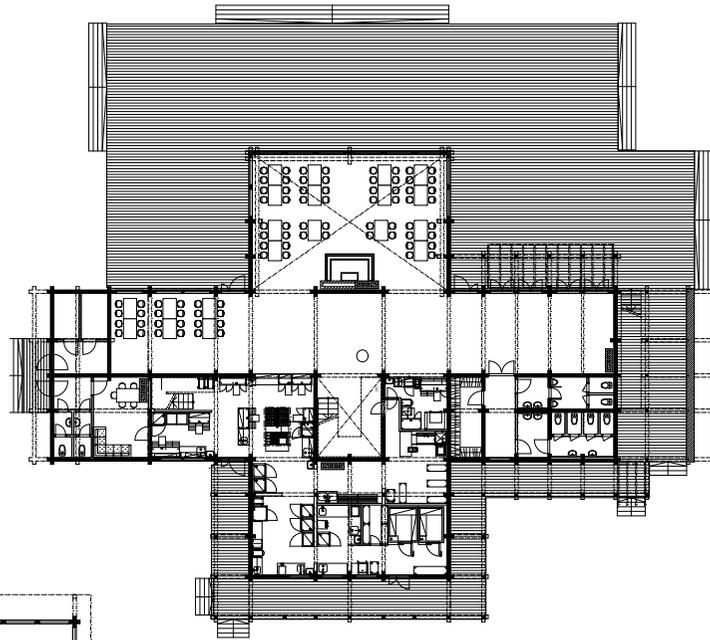
This is a place where many escape the hustle and bustle of the city to relax and to enjoy a good meal time. On the menu there are salads, soups, pasta and pizza together with the finest of country cooking and Russian all-time favorites. The massive log house favors the atmosphere of the cuisine by giving the interior a special country house feeling.



A welcoming atmosphere

DETAILS:

Building year: 2007
Floor area: 1,588 m²
Terrace area: 805 m²
Log type: Square log, 204 mm
Location: St. Petersburg, Russia
www: www.probka.org





HEALTHY ENVIRONMENTS FOR LEARNING

Schools and day care centres

We are focused in turn-key delivery of educational complex implementing the Finnish educational standards. The learning results on Finnish students are of world's elite class. Log, the top building material joined with the best practices of the Finnish educational system make a winning combination. The building itself has a great deal to do with it. International, independent studies show that pupils are more relaxed in terms of measured heart beat rates in a class room that has walls made of wood.

The growing concerns for the welfare of children in current day care facilities will increase the use of logs in kindergarten construction because of the positive health impact of wood.

A study conducted in Austria shows that pupils who studied in classrooms with massive-wood walls were healthier than those who studied in traditional classrooms. The same study indicates that pupils were also calmer: the researchers measured, among other things, the pupils' pulse rates. The average pulse rate of students in classrooms with massive-wood walls was 8,600 beats lower per day than that of students studying in traditional classrooms. The difference is approximately 6 beats per minute.

The health-promoting characteristics of the massive log are significant: the optimal humidity levels of indoor air help to prevent allergies and breathing infections. This is especially important with such a sensitive group as children.

THE KEY ADVANTAGES OF A LOG BUILDING IN EDUCATION:

- Cosy and stress-reducing environments facilitate learning
- Healthy indoor air with natural wood and certified structures
- Communicate sustainable values and differentiate
- Easily extensible buildings grow along with your needs
- Fast and controlled building project with Finnish log building tradition
- Utilise Honka's extensive experience and the best practises of the Finnish educational system



"Children spend a considerable part of their day at daycare. This is why a log-built daycare center where clean indoor air comes naturally felt like an interesting idea right away."

Minna Vilmunen, director of Hiirulaisenkuja Daycare centre





Day Care Center Hiirulaisenkuja

A PRIVATE DAYCARE FOCUSING ON WELLBEING

Hiirulaisenkuja Daycare Centre in Finland was built to secure a clean-air environment for children.

Honka built premises for the private daycare center Hiirulaisenkuja focusing on the holistic welfare of children. The daycare center is run by Minna Vilmunen, who already has three daycare centers in the Oulu area.

Indoor air problems at daycare centres and other public buildings are a regrettably common phenomenon for Minna. Hiirulaisenkuja Daycare Centre was built to secure a clean-air environment for children.

“For a long time now we have been aware of the need for healthy construction. This is why we are working in close cooperation with such entities as the Tampere University of Technology, VTT Technical Research Centre of Finland and the Finnish Allergy and Asthma Federation.”

Tanja Rytönen, Vice President, Design & R&D, Honkarakenne



In tandem with the city of Oulu, a beautiful wooded plot for the healthy daycare centre was found in the Hiironen area, where it fits perfectly. A homely neighbourhood and a connection to surrounding nature have a calming effect on the daycare courtyard. In addition to the residents of Hiironen, Hiirulaisenkujä Daycare Centre also serves the areas of Kaakkuri and Kaukovainio. The centre is on a peaceful plot and has good connections – it is only a few minutes away from the city centre.

Hiirulaisenkujä Daycare Centre measures 580 m². There are four groups ranging from non-potty-trained to preschoolers. There is also one group for siblings. The total number of places is 75. Children have the opportunity to learn and explore in a Montessori prepared environment. Activities also include language clubs and nature education. In addition to clean indoor air, a positive and safe environment creates a good framework for the development and welfare of children.

The log supplier and contractor for Hiirulaisenkujä is Honkarakenne, a company that has developed a Honka Terve Talo (Honka Healthy Home) concept in Finland, in tandem with the Allergy and Asthma Federation and VTT Technical Research Centre of Finland. The structural solutions of Honkarakenne have been independently tested and proven to be safe.

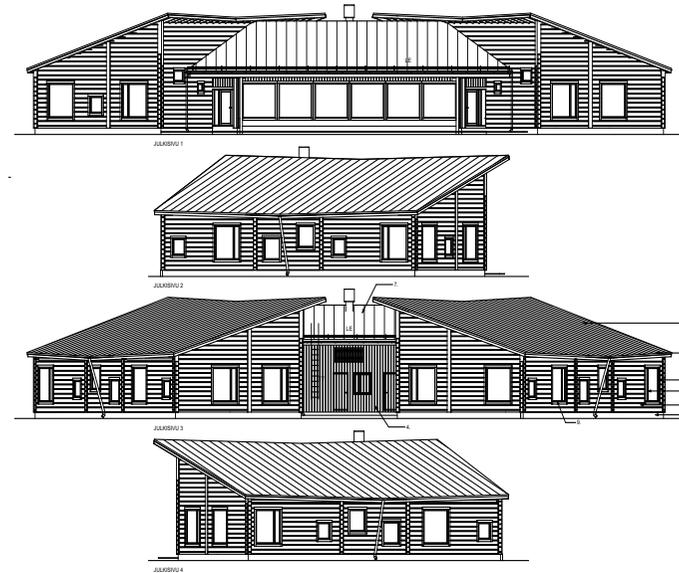
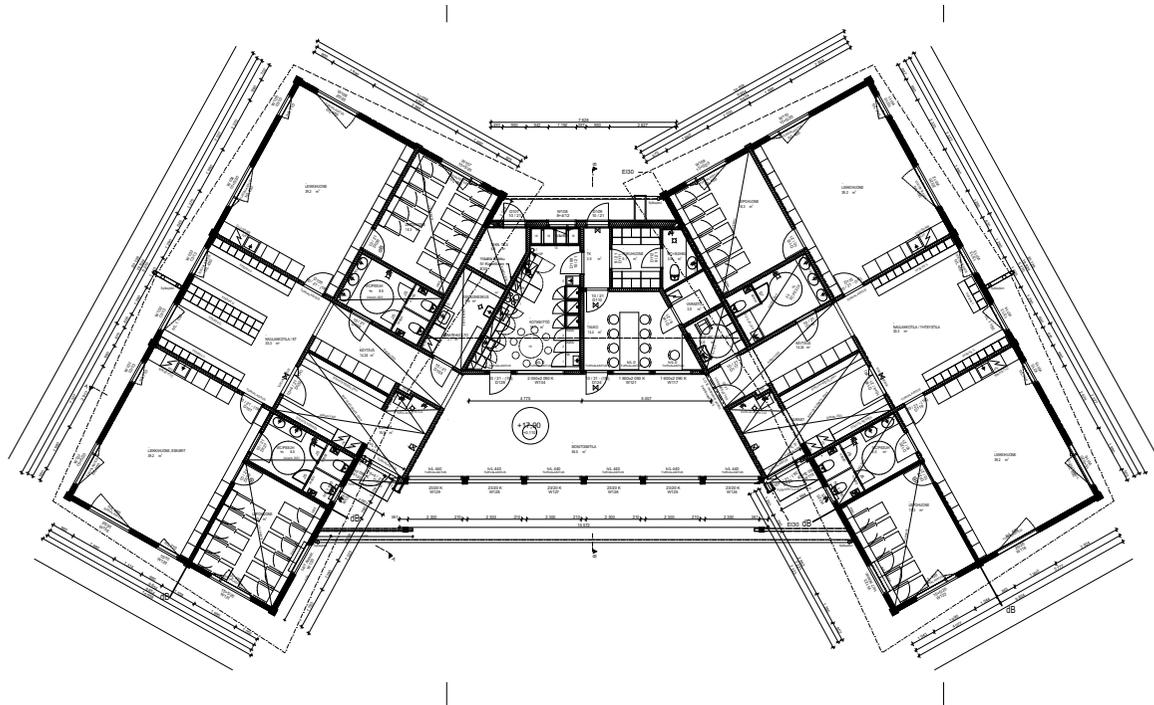




Focused on well-being

DETAILS

Project type: Day care centre
Total area: 580 m²
Capacity: 75 children
Building year: 2015
Architects: Heikki Lamusuo and Jaana Partanen
Location: Oulu, Finland





“We chose log as the building material because of good indoor air and sustainability. We wanted to use log, since I believe it is a good solution for the children and the day care staff. The kindergarten building’s energy efficiency is important to us; that is why we also kept a close eye on energy costs.”

Janne Hämäläinen, the constructor and owner of the Hiltulanlahti kindergarten, Kuopio, Finland.



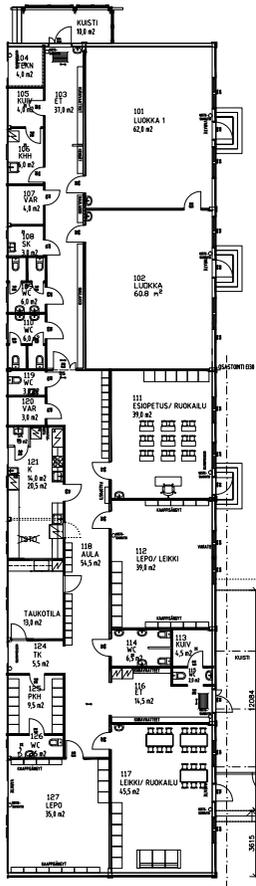
School and day care centre Touhula

HIGH INDOOR AIR QUALITY HELPS TO LEARN

Children spend on average eight hours a day in day care. That is why the quality of indoor air in day care nurseries does matter. Along with good building practice, the choice of building material affects the quality of indoor air: massive-wood log structures guarantee good indoor air quality. Log is also a sustainable and energy-efficient building material.

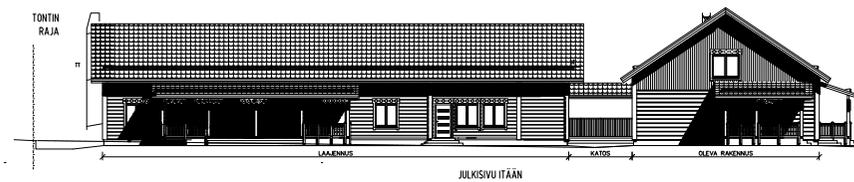
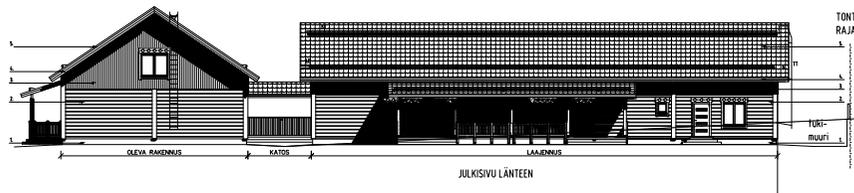
Finland's largest log-constructed kindergarten was completed in 2012. The kindergarten covers 533 m², providing day care and pre-primary education facilities for 70 children. The log building also has basic education premises for three primary school classes.





DETAILS:

Project type: School and day care centre
 Building years: 2012, enlargement 2016
 Capacity: 100 children
 Floor area: 900 m²
 Log type: Square log, 204 mm
 Location: Kuopio, Finland







Day care centre Babilou

BIG SPACES FOR THE LITTLE ONES

The children of workers at the Renault car factory in France are attending a day care centre which is the first ever day care centre to be completely built based on Honka's advanced Honka Fusion concept.

The day care centre for 60 children, located in the town of Guyancourt, 42 km from Paris, is now open for the children of Renault car factory employees. The architecture of the modern log building is diverse, inspiring and expressive.

The day care centre is built with the non-settling Honka Fusion log which allows modern architectural solutions: the combination of different materials such as wood cladding, stone, brick or plastering on a massive log frame, preserving the natural ability of the logs to breathe.





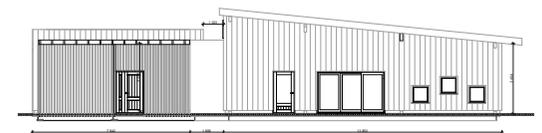
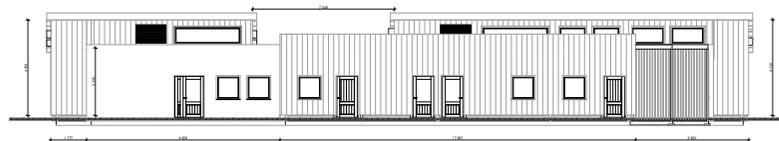
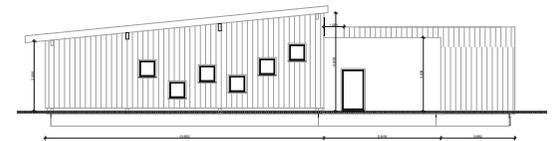
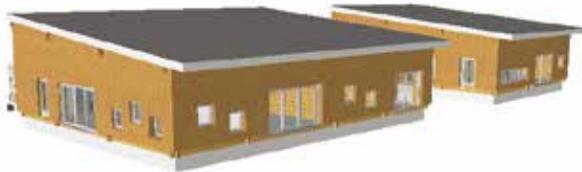


“In this building, the use of large glass sliding doors would not have been possible using a traditional log structure. Honka Fusion concept resolved the issue with its non-settling log structure. As a renewable natural resource, logs processed from Finnish forests also meet the criteria for ecologically sustainable construction.”

Architect Alexis du Rivau, designer of Babilou day care centre, France

DETAILS:

Project type: Daycare centre
Floor area: 682 m²
Capacity: 60 children
Honka Fusion™
Log type: 128 mm non-settling log
Insulation in walls: 140 mm, wooden fiber
Building year: 2009
Location: Guyancourt, France







Day care centre Pusignan

SUSTAINABLE DAY CARE CENTRE IN FRANCE

Pusignan day care centre tripled the number of children with a log extension. The Pusignan day care centre has been twice Honka's customer for extensions: the second one, comprising 100 m², was finished in 2012.

Pusignan follows the principles of sustainable development, so building the two extensions to the nursery using massive wood was a natural choice. The characteristics of massive wood that promote good and healthy indoor air quality were important when the users are a sensitive group, such as small children.

The speed and cleanliness of Honka log construction was a benefit: the other parts of the building carried on as a nursery without disruptions during the extension work. In less than two years, the extensions supplied by Honka have tripled the number of day care places for children under three years in Pusignan. Improved energy efficiency was another added benefit.



“The characteristics of massive wood that promote good and healthy indoor air quality were important when the space is used by a sensitive group, such as small children.”

An employee of day care centre Pusignan, Lyon, France



DETAILS:

Project type: Daycare centre
 Floor area: 100 m²
 Capacity: 30 children
 Log type: Honka Fusion™, 128 mm non-settling log
 Insulation in walls: 140 mm, wooden fiber
 Construction year: 2011
 Location: Lyon, France





RESTORATIVE ENVIRONMENTS

Senior homes and healthcare

The environments' role is great in a healing process. Therefore, by building of massive wood, we create a comfortable, home-like living environment for patients as well as seniors. Honka has been chosen to design and deliver nursing homes, clinics and hospitals worldwide.

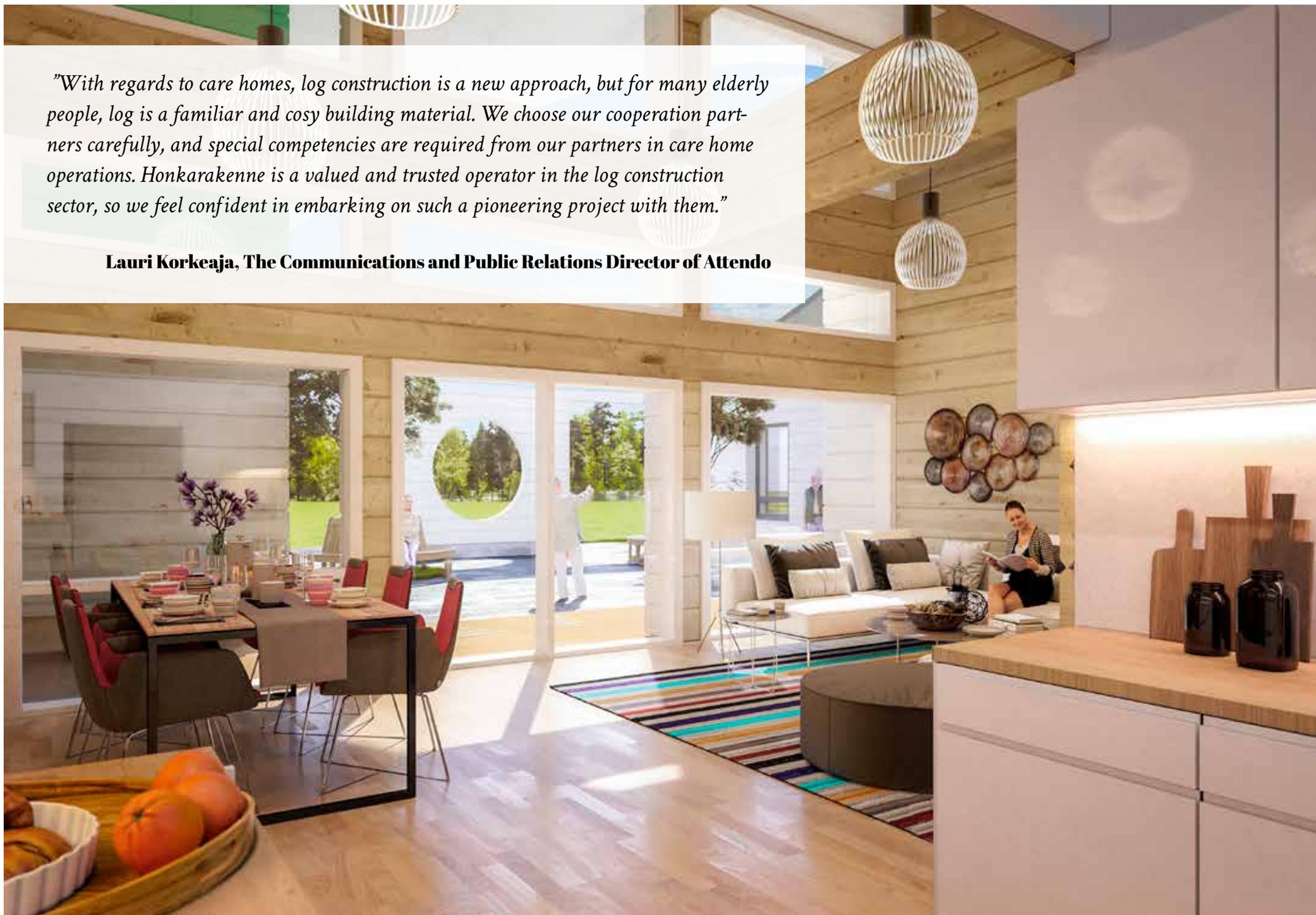
Honka designs restorative environments, facilities that take care. Honka massive wood buildings provide a soothing environment for learning and healing processes in an innovative and inspirational natural surroundings. Our buildings promote high-quality care in a comfortable, home-like living environment. Natural wood provides a healthy indoor air with optimal air humidity levels for the end users.

THE KEY ADVANTAGES OF A LOG BUILDING IN HEALTHCARE:

- Restorative environments support quick recoveries
- High-quality care in a comfortable, home-like living environment
- Healthy indoor air with natural wood and certified structures
- Pine is a naturally antibacterial material
- Fast and controlled construction phase
- Utilise Honka's extensive experience in building for sensitive user groups

"With regards to care homes, log construction is a new approach, but for many elderly people, log is a familiar and cosy building material. We choose our cooperation partners carefully, and special competencies are required from our partners in care home operations. Honkarakenne is a valued and trusted operator in the log construction sector, so we feel confident in embarking on such a pioneering project with them."

Lauri Korkeaja, The Communications and Public Relations Director of Attendo





Senior Home Ruovesi

QUALITY OF LIVING FOR THE ELDERLY

Attendo is the largest private provider of care services in the Nordic region with a special focus on quality. For Attendo, this senior home was the first of its kind made of logs. Solid wood was chosen to promote the physical and mental well-being of seniors in need of care.

When planning homes for seniors, it was important to ensure that the building is comfortable, the indoor air is of high quality and the building is made to last using non-toxic materials. The studies show that solid wood log walls have a positive effect on blood pressure and stress.

The building was designed by HIMLA Architects who have an extensive experience in designing functional and inspiring senior homes.





DETAILS:

Project type: Senior care home
 Floor area: 1200 m²
 Capacity: 30 elderly
 Architect: HIMLA Architects
 Service provider: Attendo
 Construction year: 2017
 Location: Ruovesi, Finland



“Living here is so natural that it feels as if you are on a holiday.”

A spontaneous comment on a first visit.



Senior house Emma

HOME LIKE ENVIRONMENT FOR THE ELDERLY

The cozy atmosphere of a Honka log house provides a good environment for a family-like living community in the senior home Emma, which is located in Pottum, Central Germany.

Senior home Emma gives its residents as much independence as possible and offers the necessary amount of support along with individual care programmes. Here, the residents can be independent and enjoy their lives.

All the rooms have been designed to be easily accessible and the private rooms upstairs can be reached easily with a platform lift. A 60 m² lounging and dining area is located downstairs. It is a good place for spending time together as well as for hobbies. Residents can take part in the everyday chores and shared activities according to their preferences and ability.



DETAILS:

Project type: Senior home
Floor area: 206 m²
Capacity: 8 elderly
Accommodation: 6 single rooms and 1 double room
Log type: Round log, 210 mm
Building year: 2005
Location: Pottum, Germany





“My aim was to build a clinic that feels like a hospital as little as possible, where children and their parents can feel relaxed, even though they are in a hospital.”

**Dr Kiyoshi Hanamura, owner of the Hanamura
Clinic children’s hospital, Japan.**



Hanamura Clinic Children's Hospital

RESTORATIVE ENVIRONMENT FOR QUICK RECOVERIES

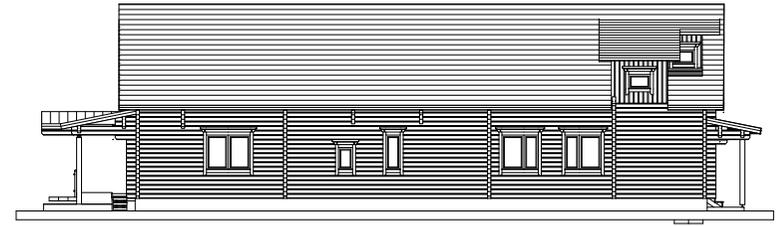
Hanamura Children's Hospital was completed in just eight months. It is a prime example of the rapidity of building with massive wood logs. The 250 m² children's clinic began admitting patients on 21 March 2012.

The owner, Dr. Hanamura got the idea to build a 'log hospital' after he built a vacation home out of Honka logs. He felt he also had to convey this positive experience of living to his young patients and their parents, so the idea for a log hospital was born.

Building ecologically from wood guarantees a long service life for buildings. A log building can also withstand natural disasters like earthquakes.

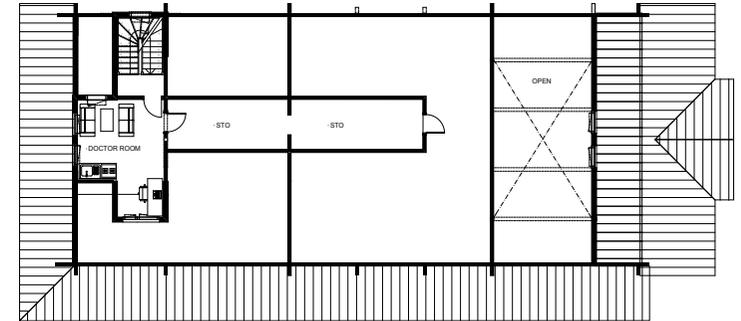
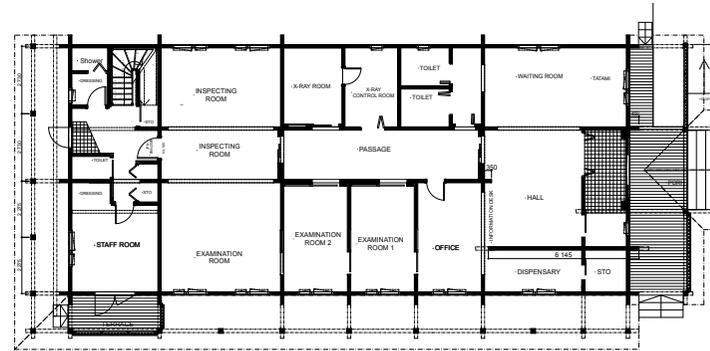


Health-promoting structures



DETAILS:

Project type: Clinic
Floor area: 228 m²
Construction year: 2011
Log type: Square log, 134 mm
Location: Matsumoto, Japan



"Patients who spend long periods of time in a hospital require a relaxing and soothing environment to improve their spirits as well as the healing process."

Dr. Maeda





Maeda Neurological Clinic

THE CHOICE OF HEALTH PROFESSIONALS

The Maeda neurological clinic is at the top of its field and offers progressive healthcare. The Maeda clinic specializes in brain diseases. Its main building has a floor area of 1,400 m² and is totally made of Finnish logs, as are the patient rooms. In spite of its homelike atmosphere, the clinic uses ultra modern technologies. The neurosurgical clinic has sophisticated special equipment for examining the brain and for demanding operations.

It was Dr. Maeda's suggestion to select the natural and durable massive wood as a building material. According to him, patients who spend long periods of time in a hospital require a relaxing and soothing environment to improve their spirits as well as the healing process. Wood mitigates and absorbs sounds, making the clinic a quiet and harmonic place for patients recovering from brain surgery. Thanks to the properties of natural massive wood, the indoor humidity at the hospital is always at an optimal level for promoting health.

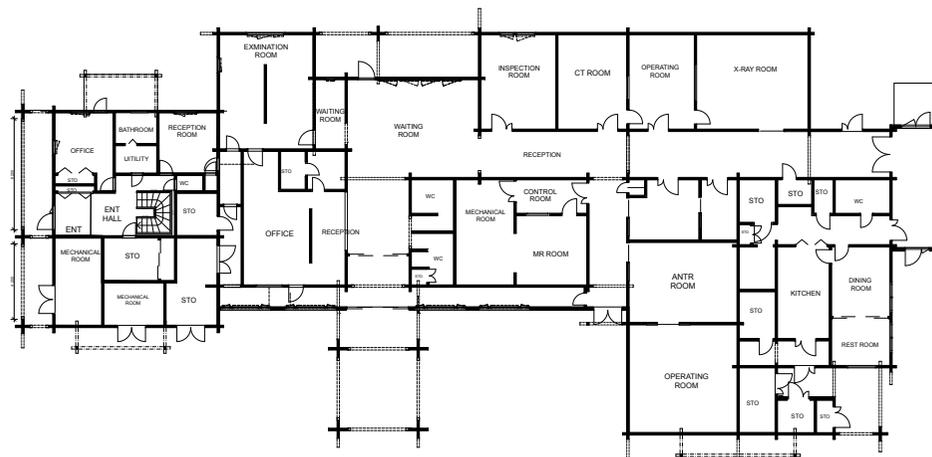


HOMELIKE AND OPEN PATIENT ROOMS

The clinic part of the building is single-storey which makes it easy for patients to move around, and the whole building is situated in beautiful natural surroundings. The high ceiling of the waiting lounge and day rooms make the interior spacious. The patient rooms in their separate building each provide access to a balcony looking out over a wooded vista. The clinic is situated in peaceful Gotemba, surrounded by lush greenery and has the air of a holiday resort. Inside, the building has a warm and health-promoting atmosphere. Safety was one factor in the choice of the building material, since Honka log buildings endure earthquakes well. Honka has extensive experience in earthquake-proof construction in Japan. Logs are also fireproof.

DETAILS:

Project type: Clinic
Building year: 2009
Floor area: 1,400 m²
Log type: Square log, 134 mm
Architect: Alfa Plan Fuji Inc.
Location: Gotemba, Japan



A person wearing a dark hooded jacket and a large, light-colored backpack with brown straps is seen from behind, standing on a grassy hillside. They are looking out over a calm lake that reflects the bright, low sun. The sky is a mix of orange, yellow, and purple, suggesting a sunset or sunrise. The surrounding landscape includes dense green and yellow foliage in the foreground and rolling hills in the distance.

BORN IN FINLAND

RAISED AROUND THE WORLD

Honkarakenne - a global pioneer in modern log technology

Honka is a global pioneer in healthy and ecological construction with roots planted firmly in Finland. Founded in 1958, Honkarakenne is the first industrial manufacturer of log houses. We have produced countless innovations that have changed log construction to its core and developed much of the technology that is used in the industry today.

All Honka log homes and buildings are manufactured in the world's most modern log house factory in Karstula, Finland. The high level of automation helps ensure that the woodwork behind every Honka house is dimensionally accurate. It also makes the on-site installation and building processes quick and easy.

We've built a reputation not only as the best in the business, but as a strong, reliable and ethical partner. We believe in sticking to schedules and keeping promises. We're constantly looking for ways to improve ourselves, our business and our bottom line.



DESIGNED FOR YOU

Architecture

Our goal is to create beautiful, functional and timeless designs that will be used and admired for decades to come.

Logs are a versatile and pliable building material. They bend to the wishes of designers and architects just as they do to the wind in nature. Each and every Honka house is a unique masterpiece. For our architects, designing the perfect house means literally considering every angle. The way the sun will set over the veranda, the view from the master bedroom, and how the door will lead from the kitchen right onto the back deck.

Massive wood is used as the load-bearing structure, but façade walls may also combine many other materials, such as steel, glass or stone facade. This is possible with the non-settling structures of the Honka Fusion™ concept, suitable for modern architecture and urban settings.

Play with details and the combination of different materials. At its best, the end result is like a work of art: expressive, vivid and completely unique log house!



A modern, open-plan living and dining area. The walls are finished with light-colored wood paneling. The ceiling is white with recessed lighting. The floor is a light, neutral color. In the foreground, a wooden dining table with black metal legs is set with a wooden bowl and a plant. Several black chairs with curved backs are around the table. In the background, a living area features a grey sofa, a black coffee table, and a large potted plant. A large window on the right side offers a view of the outdoors. The text "HEALTHY & FUNCTIONAL" is overlaid in the center in a large, white, serif font.

HEALTHY & FUNCTIONAL

Healthy buildings with high indoor air quality

Log buildings naturally promote good health, thanks to their superior air quality. According to an extensive European study, the more massive wood there is in the interior of a house, the healthier the air quality becomes.

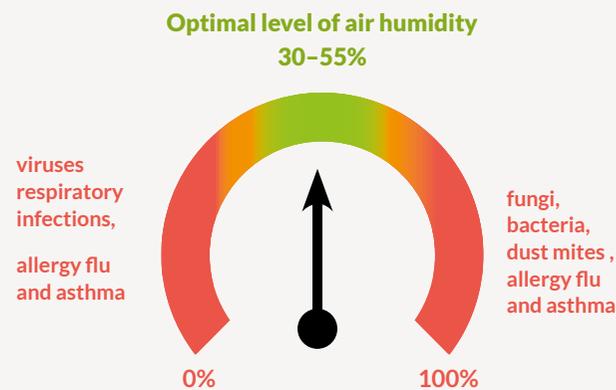
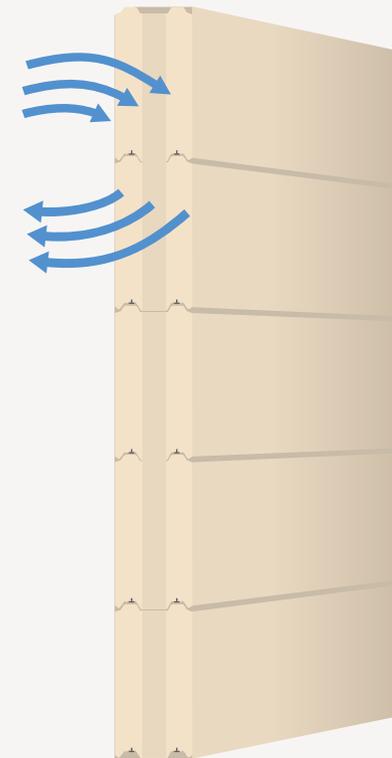
Massive wood has the unique ability to absorb moisture and release it back into the air as the room dries. This helps to prevent allergies and respiratory infections.

Furthermore, it has been discovered in various studies that environments with wooden structures lower blood pressure and heart rate and induce feelings of relaxation.

All technical solutions used in Honka homes are structurally safe and certified. Our patented and design-protected innovations help make sure every Honka house is a warm and healthy home for generations to come.

The log wall maintains indoor air humidity levels that are optimal for health. When the inside air is humid, the log wall binds the moisture in the cells of the timber.

When the inside air is dry, the log wall releases moisture from the cells of the timber.



Source: 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.infvtt.fi/pdf/>

A photograph of a dense forest of tall, thin trees, likely pines or spruces, with sunlight filtering through the canopy, creating a warm, golden glow. The text "100 % RENEWABLE" is overlaid in the center.

100 % RENEWABLE

Sustainable choice

At Honka, environmental awareness is a natural part of who we are and everything we do – from the raw materials to production process and all the way to the finished product. Renewable natural wood is an ecologically sustainable choice for construction material.

When a tree grows, it binds a significant amount of carbon dioxide from the atmosphere and cleans the air we breathe. 1 m³ of wood is able to bind up to 1 ton of carbon dioxide. In a wooden building, the carbon is kept out of the atmosphere for the lifetime of the structure – which can be hundreds of years in the case of log homes.

At the same time, new forests grow, using the power of the sun and even more carbon dioxide is bound into the new trees, which again slows down climate change. It can be said that in general, the more wood is used in the building, the more sustainable the project is ecologically.



100 % RENEWABLE AND RECYCLABLE RAW MATERIAL

One of the greatest things about Finland is its abundance of trees. In fact, more wood grows in Finnish forests than is harvested. When purchasing wood, Honka is committed to sustainable forestry where ecological values and wood production are in balance. The PEFC certification guarantees that the Honka's raw material originates from certified Finnish forests. We never buy wood from protected regions. We use 97 % of our raw material and any leftover building materials are used for bioenergy.

ENERGY-EFFICIENT PRODUCTION

At Honka, we only use renewable energy in our production. Our operations are certified in accordance with the ISO 14000 environmental standard. When wood products are manufactured, low energy consumption results in much lower greenhouse gas emissions than when alternative materials are produced. The energy consumption of the industrial production of massive wood is only approximately 50% of the energy required for cement production and 20% of the energy required for brick production.

BUILT TO LAST FOR DECADES

The lifespan of massive wood houses is very long. 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 nearly 85,000 houses worldwide.



NORDIC QUALITY

Safe dreams with certified structures

Honka houses are designed and built to endure in extreme conditions. Our deep dedication to development, testing and strict quality control allows us to ensure that Honka houses are warm, safe and healthy places to live. We're proud to say that we make some of the most

The longevity and high quality of a Honka log home is based on knowhow passed on through generations, ongoing development work and co-operation with a global network of leading experts. For example, we have worked intensively on the tightness of Honka log houses for a long time. Tightness is very important not only for the living comfort of your house, but also in terms of durability, energy consumption and fire safety of your house.

Our participation in Japan's earthquake studies and fire testing in Finland are examples of our research collaboration efforts. We are also involved in moisture safety research in Finland and in energy efficiency testing in Germany.

Honka has been granted the ISO 9001 quality certificate and our operations are certified in accordance with the ISO 14001 environmental standard. The VTT Technical Research Centre of Finland, an unbiased third party, controls and audits our quality assurance process.

Honka has unrivalled expertise based on years of research and testing and supplying over 85,000 log buildings in more than 50 countries. We make sure that our patented Honka technology serves faultlessly in all climates and geographical circumstances.

SURPRISING FIRE SAFETY

All Honka logs have been tested on official fire-load tests by VTT Technical Research Centre of Finland. The test results are surprisingly good compared to timber frame houses and steel structured houses. In practice, this means that a log house made of massive wood gives its inhabitants more time to escape a fire as its load-bearing structures can withstand the heat for a long time without collapsing.

EARTHQUAKE RESISTANCE

Log buildings can withstand earthquakes because of their special structure. Building with logs means strong angular bisector joint at the corners of the building to prevent the structure from collapsing. Logs have high bending strength enabling the structure to hold its form even at fears magnitudes. The earthquake-resistance of a Honka log home has been proven on a shaking table simulating over 7 in Richter magnitude.

ENERGY-EFFICIENCY

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.





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