

KOTA 9m² + SAUNA



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1. Technical information



CONTENTS

Kota 9A + Sauna

- Wall and roof elements
- Windows and entrance door
- A glass door to the sauna
- Sauna benches and floor grate
- Bench seats
- Installation accessories
- Instructions

Kota 9B + Sauna

- Sauna stove and stove stones
- Chimney and water tank
- Insulation elements (40mm) in the sauna roof
- Arctic Grill
- Smoke collector and smoke pipe
- Grill tables

Kota 9C + Sauna

- Lapland products
- Reindeer hides
- Copper pan and frying pan

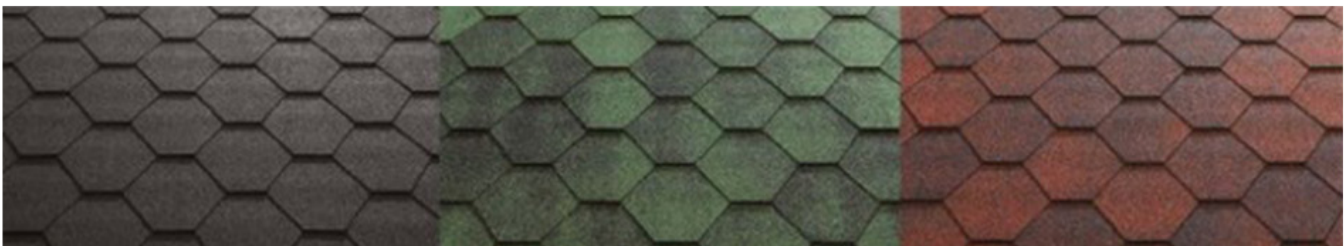
TECHNICAL INFORMATION:

- | | | | |
|----------|------------------------|--------------------|---------------|
| • Modell | Hexagonal kota + Sauna | • Windows | 2 + 1 pcs |
| • Size | 9 + 3,7 m ² | • Window dimension | 900 x 550 |
| • Space | 10 + 4 person | • Door dimension | 800 x 1730 mm |
| • Heigh | 3 600 mm | | |
| • Weight | 1 800 kg | | |

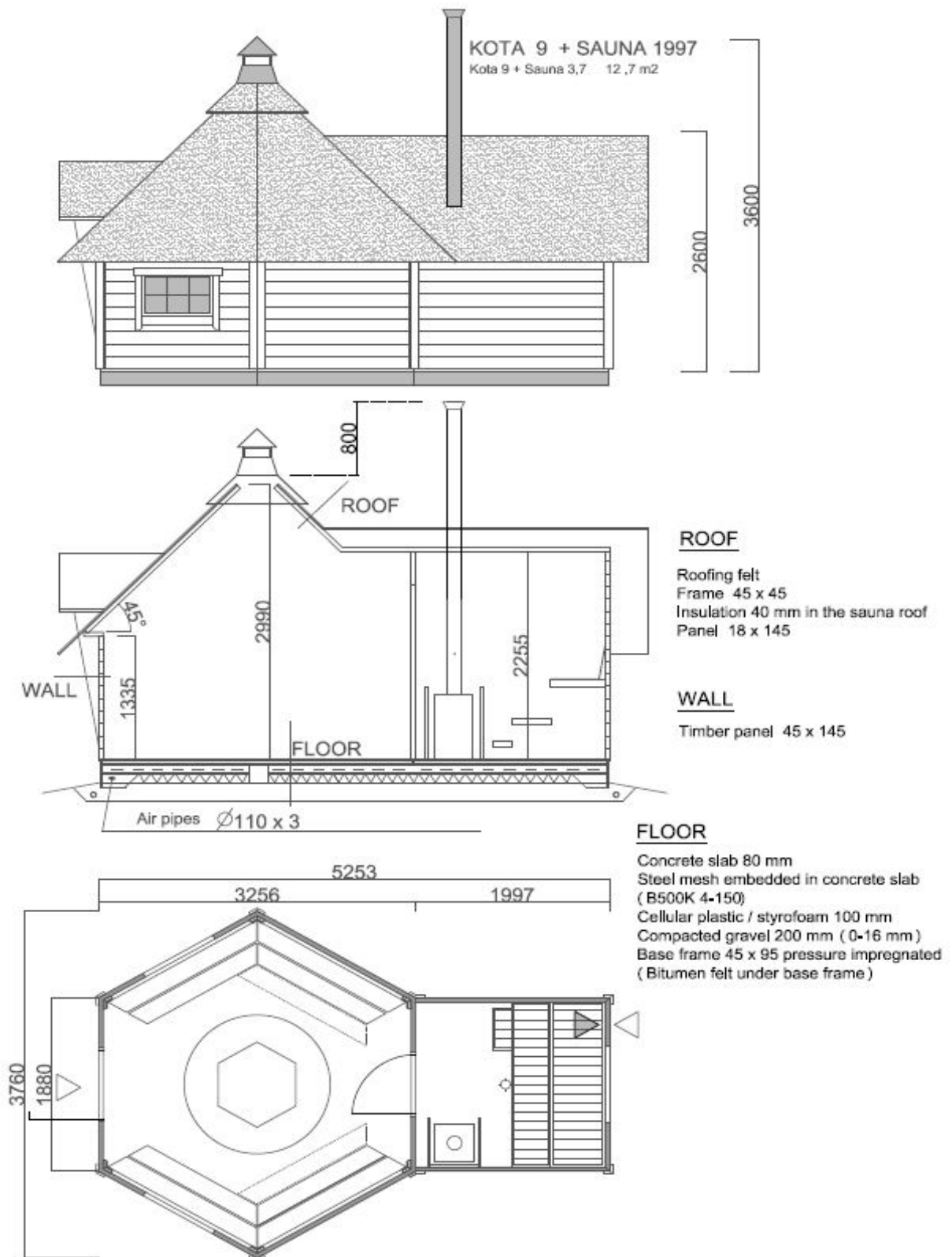
2. Accessories

- Fish boards
- Copper pan
- Frying pan
- Reindeer hides, 5 pcs
- Lapland product package
- Plates and cutlery, for 6 persons
- Large and small drinking cups, for 6 persons
- Trivet and napkin holder
- Pot-holders and oven mittens
- Clock and visitors' book
- Schnapps binoculars and thermometer
- Flower box
- Extension bench
- Grill table
- Grill table extension
- Smoke pipe extension
- Storage box
- Light cable
- Glass roof, safety glass
- Roof insulation set
- Wall insulation set
- Floor insulation set
- Seat cushion set
- Curtain set
- Roofing felt colour options: red, black, grey, brown

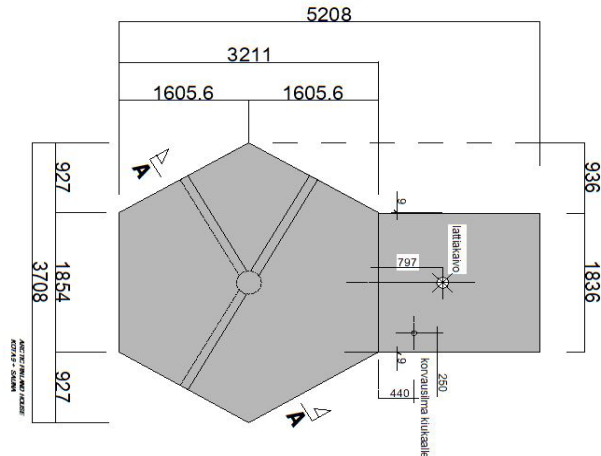
Roofing felt



3. Principal drawing



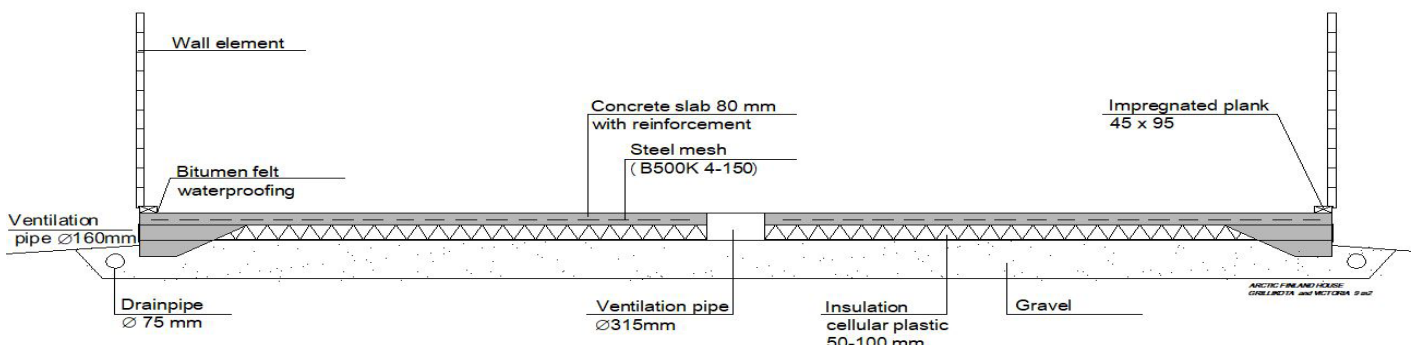
4. Foundations



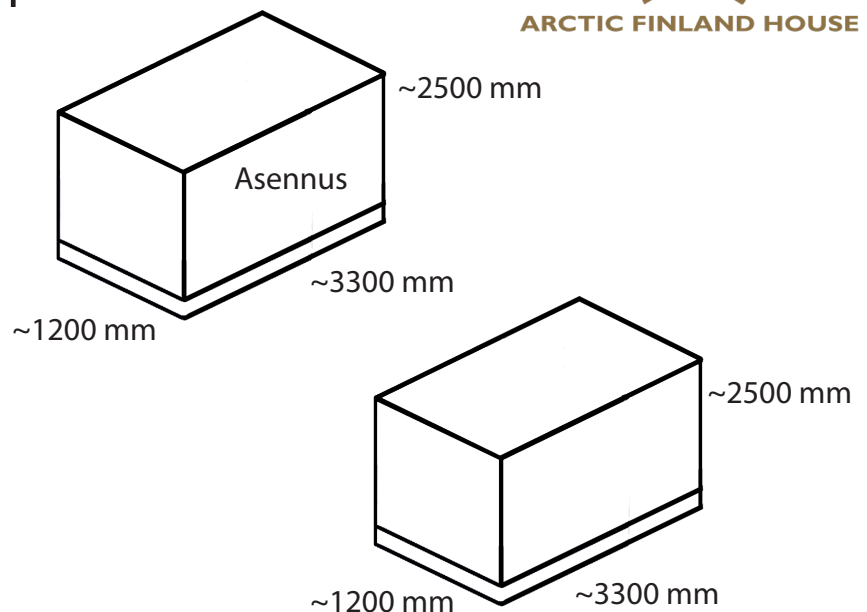
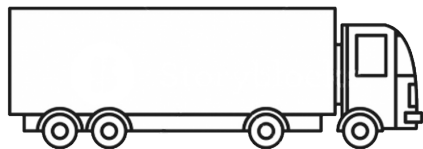
Edge-reinforced concrete slab

- At a depth of about 300mm, remove the surface layer of the yard, lawn, soil, etc. from a sufficiently wide area. To the excavated area, add a layer of gravel (grain size 0-16mm) about 150mm thick. Compact the gravel layer to make a level surface.
 - For the edge-reinforced foundation slab, build a formwork, e.g. from boards or plywood, with the dimensions shown in the diagram below. The height of the formwork is 250-300mm. Check the formwork dimensions carefully!
 - Install the grill air ducts according to the drawing. Place a culvert pipe (\varnothing 315/275 mm SN4) or similar in the centre, including the base. Connect at least 3 universal pipes of \varnothing 160 mm to the culvert pipe in the centre. Use a keyhole saw to cut openings for connecting the pipes. On the sauna side, you can install the air duct so that replacement air comes in from under the stove. Also install a floor drain and drainage duct to direct water to the sewer.
 - Embed drainage pipes outside the slab foundation to go around the building. Connect a pipe to the drainage pipe using a T connection to drain water to the sewer or to the terrain. Add gravel to the centre of the foundation around the pipes. Over the levelled gravel, place a Styrofoam board 50 mm according to the drawing.
 - Use ready-mixed concrete for casting, or make the concrete yourself. First, fill in the recesses (= slab edge reinforcements) on the edges of the area with concrete and then pour the entire slab up to the top of the mold. Place a steel mesh about 30 mm below the future floor. Carefully level the concrete slab and make sure the formwork is durable!
 - Allow the concrete slab to dry well. Carefully remove the formwork without breaking the slab corners. Place grilles on the ends of the air ducts. Air conditioning valve US-SV 100–125. Install the bottom tiebeam supplied with the product carefully over a bitumen felt strip at the edge of the concrete slab.
- Note! When laying the foundations, the soil on which to build must be taken into account. The foundations are laid according to the soil and, if necessary, following separate foundation and structural plans for which the customer is responsible. This foundation guide is for reference only.

Foundation, section A - A :



5. Delivery and installation



- Delivery

Package dimensions: 1,2m x 2,2m x 2,5 m + 1,2m x 2,2m x 2,5m / 2100kg

The Grillikota 9 + Sauna will be delivered on the date stated in the order unless otherwise agreed or indicated. The product is brought to the end of a truck-driven road / site boundary. The product is packed on a pallet and protected with plastic. The recipient is expected to be present. Any transport damage must be recorded in the consignment note.

- Installation

The Grillikota 9 + Sauna can be built by yourself (2 persons) on a ready-made foundation in one day using the installation instructions included in delivery. Check the contents of the package and all parts listed in the parts list. Immediately record any damaged or missing parts and contact your dealer before starting installation.

If the product is ordered with installation, it should be noted that the foundation work must be completed so that the installers can easily erect the product on the existing foundation. The installation service does not include earthworks, foundation work, painting or sheet metal cladding.

The packaging on the pallet should be less than 10 meters from the installation site. If it is further away, the customer is obliged to move or carry the parts of the product to the installation site.

The customer may also open the packaging and treat the product parts with an anti-mould agent and wood preserver prior to installation. Store the product parts off the ground on a flat surface, protected from the sun and rain. (Surface treatment of wood p. 6)

The customer is responsible for any permit procedures for the product and ascertains whether a building permit or notice to the local building control authority is required

6. Surface treatment of wood

The products are made of natural, good quality timber, which is an excellent building material. Thanks to its slow growth, the wood is firm, dense and straight-grained. There are few branches and the proportion of heartwood is large.

Wood is a natural material which tends to change with the weather and environmental conditions. Cracks, colour differences and other structural changes do not make the wood faulty.

The timber of the products is unprocessed. The products are stored and packed on pallets to protect them from the weather. Wood is very sensitive to sunlight and moisture, and therefore we recommend that you treat all wood components immediately or at the latest after the building is erected. The best time is during partly cloudy dry weather (over +5 degrees).

First, use a colourless wood preservative to prevent mould and blue stain. Then finish with a clear / translucent / coloured wood preservative coating or an opaque paint.

All surface treatment agents should be breathable and should not form a dense, non-breathable film on the surface of the wood. Also treat doors and windows with care on both sides.

Make sure you get the right treatment agent from your dealer. Check the wooden structures every year and perform maintenance painting on time.



7. Grill operation and maintenance

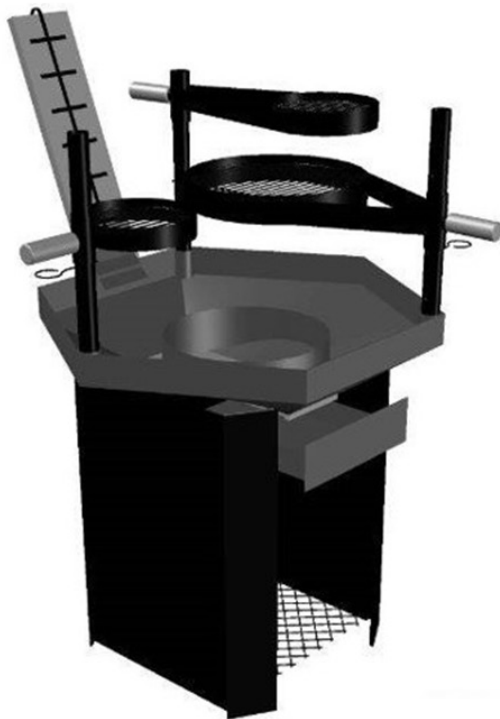
The ARCTIC Grill and smoke hood function in the grill hut and gazebo when used properly and regularly maintained. Efficient use of the grill requires sufficient supply of replacement air. Install at least 3 pcs of 110mm air ducts according to the foundation instructions (p. 4) Place the grill on a stable, flat and non-flammable base.

The air duct on the floor under the grill must be kept open and clean, as well as the ash box for the grill. Burn small, dry pieces firewood on the grill. Place the firewood in the centre of the grill and light it. If necessary, you may use ignition fluid with caution. As the grill and smoke hood warm up, you can add firewood or charcoal, but don't let the flames rise too high.

Make sure that the firewood is in the centre of the furnace and grill so that the smoke is best transported directly into the smoke hood and out of it.

The grill should not be left unattended when it is on fire. Let the fire and embers go out undisturbed and clean the grill once it has cooled down.

Always keep fire extinguishing equipment (hand fire extinguisher, fire blanket, water bucket, etc.) near the grill.





ARCTIC FINLAND HOUSE