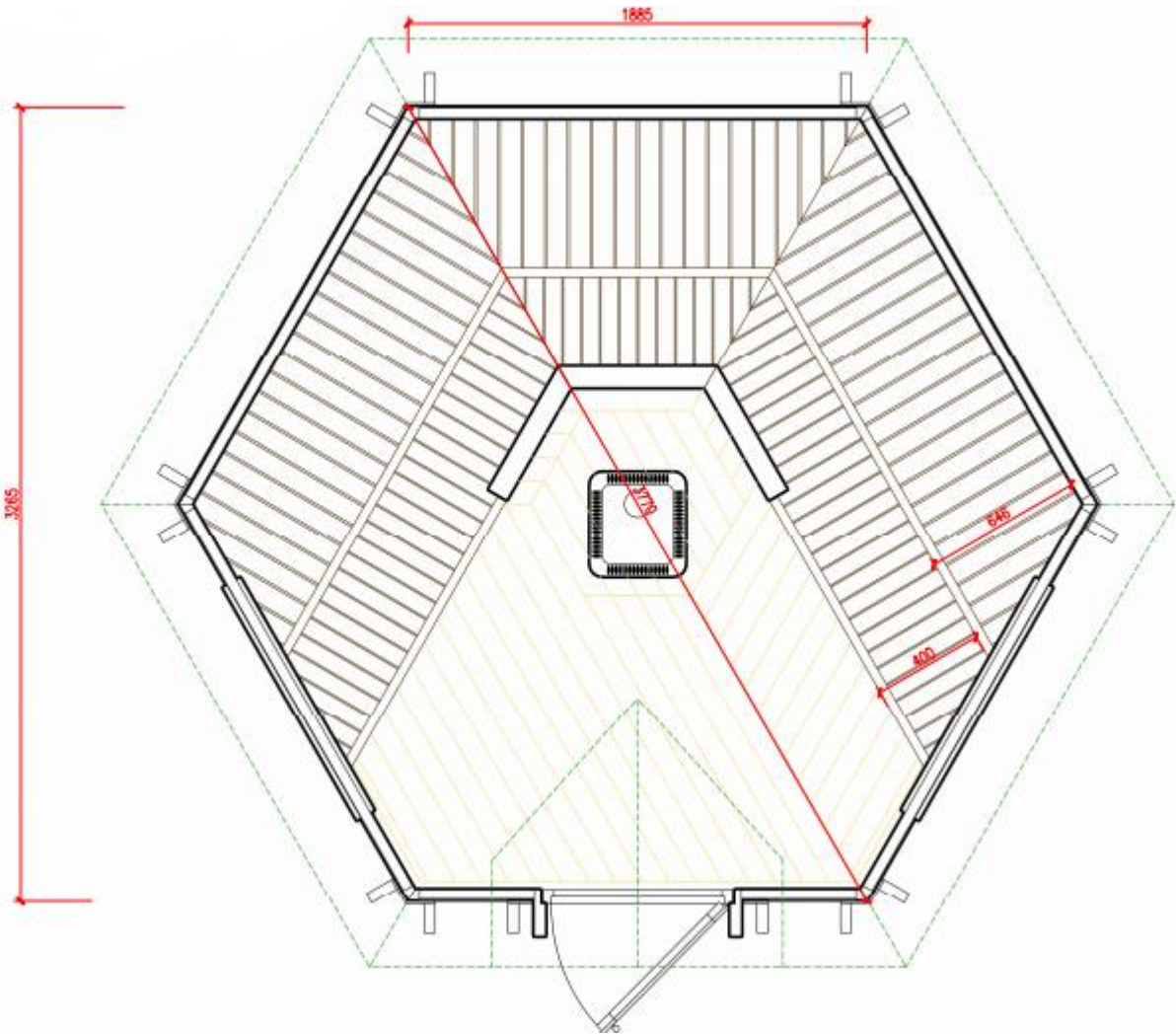


SAUNA CABIN 9.2 m²

Plan



SPECIFICATION		STANDARD SET
Cabin		<ul style="list-style-type: none"> ▪ Floor panels ▪ Sauna walls ▪ Insulated roof covered with bitumen shingles ▪ Small porch with a roof at the entrance ▪ 2 double glazed hexagon windows ▪ Door with double glazed hexagon window and the lock ▪ 6 benches (3 on the upper and 3 on the lower part of the sauna room) ▪ Safety fences
Size	10-12 people	
Shape	6 corners	
Timber	Pinewood	
External dimension (WxD), m	3.77 x 3.27	
Building area (WxD), m	3.82 x 4.41	
Inside area, m ²	9.20	
Total height, m	3.51	
Cargo weight, kg	1400	
Side-wall board thickness, mm	45	
Floor board thickness, mm	18	
Roofing		
Roof board thickness, mm	18	
Insulation thickness, mm	45	
Covered with	Bitumen shingles	
Windows		
Number of Windows	2	
Number of Opening Windows	-	
Size of Windows, mm	512 x 442	
Glass	Double glazed	
Door		
Size of Doors, mm	780 x 1760	
Timber	Finger-jointed pinewood	
Window	Double glazed hexagon	
Lock	With cylinder	
Handle	Wooden	
Benches		
Number of Benches	6	

TRANSPORTATION (W x L x H)

2 pallets (1.2 m x 2.4 m x 2.6 m) 1.4 t

WOOD

The cozy sauna cabin is made from renewable European pines, which are among the most commercially important tree species valued for their timber qualities throughout the world. Pinewood is light with regular texture, appreciated for their pleasant smell. Pines are denser, resinous, and therefore more durable than spruce. Pine wood is flexible to use, suitable for thermal and chemical modification, and therefore is widely used in construction and furniture industries. For sauna cabin only the best quality of pinewood is being used. The most modern log X-ray and automatic grading technology selects the best raw material. Supplied pinewood is accurately sawn, kilned and graded according to wood features.

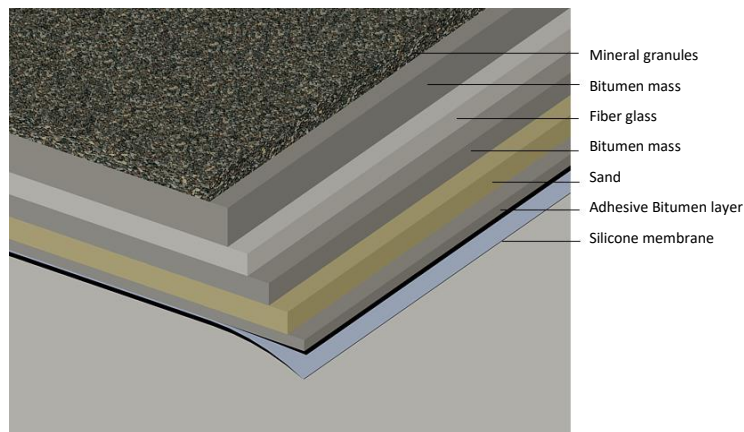
ROOF

For sauna cabin roofing SBS modified and fiber glass 120 g/m² reinforced bitumen shingles are used. The SBS modification adds flexibility, application strength and durability to the membranes of the shingles. The top layer of the

membranes is surfaced with mineral granules. The shade of the granules is obtained from natural materials, therefore extremely long-lasting color of the shingles is guaranteed.

The bottom layer of the shingles is coated with adhesive bitumen. On the sun heat, overlapping shingles stick to each other forming a hydro-insulating layer, which ensures excellent leak resistance of the roof. During installation, the shingles need to be nailed without removing the protective silicone membrane.

The structure of the shingles



Main characteristics of the shingles:

- Durable
- Hermetic
- Flame retardant
- Minimize solar gain (UV protection)
- Prevent from heat loss
- Impervious to rain, snow and hail
- Resistant to wind, frost and moisture
- Resistant to temperature fluctuations
- Maintain long-lasting color
- Insulate from rain and hail noise
- Prevent from mold, lichen and plant growth

Additional products used for sauna cabin roofing: ridge shingles and roll. Ridge shingles contain the same product features as bitumen shingles, only dimensions are different. Shingles roll is being used for fitting the slopes of the rooftops.

Shingles	Bitumen	Ridge
Dimensions	1 x 0,32 m.	1 x 0,25 m.
Thickness	4 mm	4 mm
Weight	1.0 kg	1.1 kg



Available colors:



WINDOWS

Sauna has hexagon double glazed windows which provide light into the cabin and serve as decoration elements. Windows maintain hermetic characteristics, ensure no heat leakage to the outside and are extremely durable.

DOOR

Sauna cabin has a door made from finger-jointed pinewood with a double glazed hexagon window. Window provides more light into the cabin and serves as decoration element. The door set consists of a door frame, a door leaf, hexagon

window, adjustable hinges, a lock and a wooden handle. Sauna cabin door is firm, made of multi-layer glued pinewood; therefore it does not crack or warp. The door frames are of 65 mm thickness.

WOOD BURNING STOVES, ELECTRIC HEATERS & CHIMNEY



Harvia M3 - a stylish stove for smaller saunas

The Harvia M3 has a classic design and is suitable for smaller, woodburning saunas. It turns a sauna bath into a pleasurable experience and adds a touch of traditional sauna atmosphere. The even heat and efficient air circulation guarantee an enjoyable bath.

The Harvia M3 comes equipped with a glass door, allowing the warm glow of the fire to complement the sauna atmosphere. The colour of the stove is elegant graphite black and it has a stainless steel air-flow spoiler. The M3 stove can be equipped with a pipe model water heater.

The recommended size of the sauna room is 6–13 m³ and the maximum amount of stones is 30 kg.

Wood burning set: heater, stones and chimney.

More information: <http://www.harvia.fi>



Harvia M3 SL and Boiler stoves – Ease of use reaches a new level

The SL models are designed for people who want to conveniently heat their sauna from another room or outside the building. The opening direction of the door can be changed, making these stoves even easier to use.

SL and Boiler stoves provide great bathing in small and medium-sized saunas. Boiler stoves can be connected to a separate water tank.

All Harvia stoves for through-the-wall heating and Boiler models are equipped with a glass door to give that special feeling.

Wood burning set: heater, stones and chimney.

More information: <http://www.harvia.fi>



Harvia 20 Pro - for vigorous bathing

Harvia 20 Pro gives a good hot bath in medium-sized saunas. It has a big stone space and an air-flow spoiler made of stainless steel. Through the cast-iron glass door the warm glow of the fire adds to the sauna atmosphere.

The sturdy 10 mm fire space cover ensure durability. This model also features adjustable legs to facilitate installation and, for example, help in adjusting the height of the smoke outlet, and it can be equipped with a pipe mounted water heater. The outer casing of the stove is painted graphite black.

The recommended size of the sauna room is 8–20 m³ and the maximum amount of stones is 40 kg.

Wood burning set: heater, stones and chimney.

More information: <http://www.harvia.fi>



Vega – a basic electric heater of top class

Harvia Vega is an elegant heater that is easy-to-use. The stainless steel outer casing of the heater gives your sauna a modern look. The operating switches are placed ergonomically in the upper part, on the side of the heater, which provides easy operating.

Vega is easy to mount on a separate mounting rack. Because of the symmetrical design, there is no need to change the handedness of the heater - it is simply selected. Electrical connections are made from the side of the heater, which makes installation easy.

Vega's structure makes it possible to mount the heater low on the sauna wall. This allows the heat to spread evenly throughout the sauna, ensuring that the lower benches also enjoy plenty of heat.

The Vega models:

- Harvia Vega BC60, 6kw 220v-400v
- Harvia Vega BC80, 8kw 220v-400v
- Harvia Vega BC90, 9kw 220v-400v

All above mentioned models are equipped with a built-in control unit.

Electric heater set: heater, connections and stones.

More information: <http://www.harvia.fi>



Club 13.5 - super electric heater for heavy-duty use

The Club heaters from Harvia are designed to serve as true super heaters capable of providing heat for large numbers of users from morning till night.

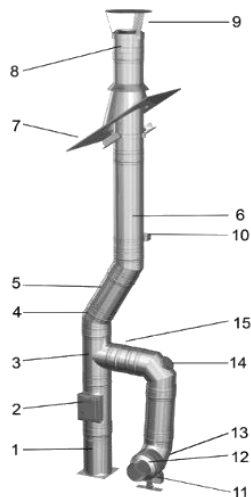
Heaters used in large saunas or on a continuous basis must be functional, efficient and comfortable to use. The floor-mounted Club electric heaters are of the world-famous Harvia quality. They are completely made of stainless steel and provide the power and durability required for heavy-duty use.

The Club heaters are excellent for health clubs, wellness centres, hotels, holiday resorts, indoor swimming pools, large family saunas and other facilities where saunas are in frequent use.

The Harvia Club heater 13.5, 13.5kw 220v-400v is controlled by a separate control unit Griffin CG170.

Electric heater set: heater, connections and stones.

More information: <http://www.harvia.fi>



Chimney

Double wall chimney consists of two (internal and external) tubes with different diameters and thermal insulation between them. The inner tube is made of stainless steel and can be made of 0.6 mm, 0.8 mm, or 1 mm thickness, according to the needs. The outer tube is made of stainless steel, galvanized and painted galvanized steel.

All the parts of the chimney can be easily assembled, connecting elements in order to secure the hermeticity and good functioning of the system.

The outer diameter of the chimney: 210 mm

The inner diameter of the chimney: 110 mm

Thermal insulation thickness: 50 mm

ACCESSORIES

Head rest, Back rest, Wooden bucket for water, Wooden ladle, Thermometer – hygrometer, Sauna light, Sauna light cover, Clothes hanger, Heater security fences for electric heaters and wood burning stoves, 22 liters water tank for wood burning heaters, reindeer skin, flower pot, drawer, etc. For more information, please contact “Wood professionals” sales manager.

USAGE & MAINTAINANCE

Foundation: Make sure to prepare good and smooth foundation for the sauna cabin house. Terrace, cement base, tiles, stones serve well for this purpose. Good foundation ensures stability and durability of the sauna cabin. Prepare the base of at least 5 cm height. It is recommended, to have foundation prepared by specialist or at least consulted with ones.

Cabin maintenance: Pine wood for its physical characteristics is an ideal raw material for the construction - it is strong and is easy to recycle. It maintains good thermal insulation, prevents condensation and thus creates a healthy indoor climate. However, in order to preserve the beauty and functionality of the cabin, it is necessary to properly look after the timber. On-going maintenance of the wooden sauna cabin is essential in order to ensure a long service life.

Maintaining your cabin externally not only preserves its life-span, but also keeps it looking good. Changing weather conditions may change its appearance. Large and small cracks, color tone changes, as well as altering structure of the wood is a result of a natural cause.

Unprotected wood has a lot of enemies and one of them is sunlight. UV rays destroy lignin - an important component of the timber. Wood surface starts yellowing, becomes grayish, cracks and finally peels off. Other wood enemy is moisture. Moisture and temperature fluctuations result in the formation of cracks. The wood may become grayish or it may be obsessed by depleting wood mushrooms. Depleting wood fungi and insects may affect and disrupt important structural part of a wooden house.

In order to ensure long service life of a cabin, it is necessary immediately to process it with wood impregnations. Professionally selected suitable coatings reduce the swelling and shrinkage of the wood. Cabin must be re-painted or re-stained according to manufacturer's instructions of used impregnation agent's. Nevertheless, we recommend inspecting the sauna cabin at least once a year.