

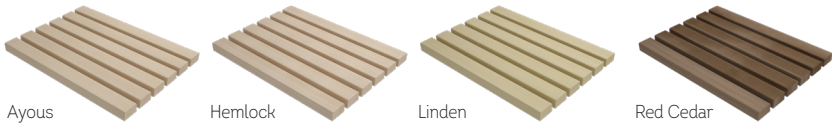
FINNISH SAUNA ONSEN

The Finnish sauna is a way to discover the ancient rituals. Onsen, from the Japanese word referring to a spa is a relaxing and familiar sauna.



Product FINNISH SAUNA ONSEN is certified, and certified versions are available upon request.

FINISHING BENCHES



FINISHING WALLS AND CEILING



AVAILABLE SIZES

EXTERNAL SIZES L x W x H (cm)	AREA m²	INTERNAL DIMENSIONS (cm)	BENCH LEVELS	PEOPLE	HEATER CONSUMPTION (kW)	MAXIMUM CONSUMPTION (kW)
150 x 150 x 235	2,3	225,0	1	1-2	4,0	4,5
150 x 150 x 235	2,3	225,0	2	1-2	4,0	4,5
200 x 150 x 235	3,0	225,0	1	2-3	4,0	4,5
200 x 150 x 235	3,0	225,0	2	2-3	4,0	4,5
200 x 200 x 235	4,0	225,0	2	4-5	6,0	6,5
245 x 200 x 235	4,9	225,0	2	5-6	7,5	8,0
245 x 245 x 235	5,9	225,0	2	6-7	9,0	9,5
290 x 245 x 235	7,1	225,0	2	7-8	9,0	9,5
290 x 290 x 235	8,4	225,0	2	8-9	12,0	12,5
290 x 290 x 235	8,4	225,0	3	8-9	12,0	12,5
335 x 290 x 235	9,7	225,0	2	9-10	15,0	15,5
335 x 290 x 235	9,7	225,0	3	9-10	15,0	15,5
335 x 335 x 235	11,2	225,0	3	12-13	18,0	18,5
380 x 290 x 240	11,0	225,0	3	12	18,0	18,5
380 x 335 x 235	12,7	225,0	3	12-13	21,0	21,5
380 x 380 x 235	14,4	225,0	3	14-15	21,0	21,5
425 x 290 x 235	12,3	225,0	2	10-11	18,0	18,5
425 x 290 x 235	12,3	225,0	3	10-11	18,0	18,5
425 x 335 x 235	14,2	225,0	3	14-15	21,0	21,5
425 x 380 x 235	16,1	225,0	3	16-17	24,0	24,5
470 x 380 x 235	17,9	225,0	3	17-18	27,0	27,5

DESIGN

DIMENSIONS (cm)	See table.
NUMBER OF PEOPLE (max)	See table.
COVERING OF THE INTERNAL WALLS	Horizontal slats, from 35 mm width/20 mm thick. *Available natural solid woods: natural Linden, Hemlock, Oak or Red Cedar.
COVERING OF THE BACK OF THE HEATER	*Back-painted glass, white or black or in ceramics brown.
COVERING OF THE BENCHES AND OF THE STOVE MASK	Slats in Ayous for Hemlock. Slats in Linden for Linden version. Slats in Red Cedar for Red Cedar version. Slats in Thermo wood for Oak version.
DOOR	Sizes 90 x 220 cm, in tempered glass, 10 mm thick. Hydraulic pivoting hinges including closing speed adjustment and the end clock of the leaf. The door can remain open if the opening angle is more than 80°.
HANDLE	Model Onsen: in steel/wood - 100 cm long, square section.
LIGHTING	LED strip in the back of the bench - LED behind the heater - LED in the water container.
FRONTAL WALL	*Standard model: only with glass door. *Panoramic model: with front glass wall in tempered glass, 10 mm thick.
EXTERNAL FRAME	40 mm width, in the same solid wood of the internal walls.
ACCESSORIES	Thermometer, hygrometer, hourglass, ladle, bucket.
BUCKET	Water bucket integrated into the wood mask of the heater with no. 1 red LED immersed.
EXTERNAL FINISH	Raw in multilayer wood.

* Item to be defined

DIMENSIONS



TECHNICAL DATA SHEET

STRUCTURE	Modular, self-standing structure made of prefab, insulated panels, 77 mm thick, provided with tongue and groove connection frames to insure stability. Texture of upright and crossbars in fir. Thermal insulation with high-density rock wool. Steam barrier in aluminium. External covering in multilayer wood. Base structure in adjustable steel (max 10 mm).	
	TECHNOLOGY	Finnish Sauna
TEMPERATURE	90°-100° C	
	50°-60° C	
HUMIDITY	10-20%	
	40-60%	
HEATING	Electric high-performance heater for commercial use, entirely in steel. Best ratio between stone volume and air convection system for rapid heating times and powerful water infusions. Electronic control unit and temperature probe.	
	HEATER CONSUMPTION (kW)	
MAXIMUM CONSUMPTION (kW)	See table.	
	VOLTAGE	
AIR RECYCLING	According to the country requirement.	
	Suction chimneys on the heater back and extraction chimneys under the bench.	
OPTIONAL	Head-rest: in the same wood essence as the slats. Audio speakers to be connected to the principal customer source. Internal emergency button to be connected to an external alarm device. Pressure safety system over the heater, stopping the unit in case of accidental contact with objects (towels, etc).	

