

Custom Cut Sauna Room Specifications:

Sauna Kit Includes:

Pre-cut tongue and groove lumber for interior walls and ceiling, foil vapor barrier, trim, pre-built benches, pre-hung door with specified jamb, duckboard in the walking area, thermometer, bucket, ladle, light, headrests, backrests, hardware package, heater guard rail, sauna heater with control, rocks, and installation manual.

Sauna Manufacturer Recommendations:

Sauna ceiling height is recommended at 7' to achieve maximum efficiency from sauna heater and maximum comfort for sauna bathers. Heat stratification will allow the warmest temperatures at the highest point in the sauna room; therefore if ceiling height exceeds 7' temperatures at benches will not be optimal.

Sauna Specifications and Detail:

General:

Sauna room shall be manufactured by Saunatec, Inc 575 East Cokato Street, Cokato, MN 55321. The following specifications include design parameters for Custom-Cut material packages.

Work to be done by others:

Finish painting and/or staining of exterior surfaces.

Sub-floor and/or foundation work.

All electrical work from supply, including connections to control.

Installation of stud walls (or furring strips) and ceiling joists.

Installation of insulation between wall studs and ceiling joists.

Code Requirements:

All materials, components and work shall conform to all applicable local, state and federal building safety codes, ordinances and regulations.

Type Construction:

For installation on previously framed walls.

Wall framing shall be on 16" centers. Standard framed wall shall have 2"x 4" studs, bottom base plate treated, and ceiling lowered to 84" I.D. from floor to framing. Existing masonry walls shall have furring strips on 16" centers, metal studs shall have furring strips-for nailing of T & G wallboards.

Walls and ceiling shall be insulated with R11 rated fiberglass insulation, with foil vapor barrier (foil provided).

Walls and ceiling interior materials shall be 1"x4" (nominal) V-joint, kiln dried to 12% or less T & G. Boards to be blind nailed using 5p galvanized nails, or comparable galvanized staples. Wallboards applied horizontally unless specified otherwise.

Benches:

Shall be pre-assembled. Standard bench width equals 24". Face and tops of are made with clear, kiln-dried, S4S lumber with 1/2" spacing. Internal frames are built with 2"x4" (2"x6" framing for commercial benches longer than 6', floor to bench supports required on benches over 7') framing for commercial benches longer than 6'; internal cross framing of clear 1"x4". Tops fastened from bottom with stainless steel screws. Bench supports of kiln-dried 2"x4".

Backrests:

S4S clear lumber

Interior and Exterior Trim:

Corner and cove molding of clear, kiln dried lumber

Heater Guard Rail:

Shall be constructed of clear lumber, to surround heater. Dimensions shall match UL requirements for proper spacing between heater and guardrail.

Door:

See quote detail. All doors include handles, casing, jamb, and threshold.

Sauna Heater:

See quote detail for model. Heater is sized according to the room cubic feet. Heater shall be UL listed and include olivine igneous rocks. See operating manual for specific power requirements.

Controls:

See quote detail for model. Control is UL listed, and matched with heater. See operating manual for specific power requirements.

Floor:

Floor shall be of cement, ceramic tile, or similar waterproof type (no carpeting). Removable duckboard is provided for walk area in front of benches.

Lights:

See quote detail for model. Light shall be wall and or ceiling mounted, UL listed, vapor-proof. Frosted white globe with satin finish, neoprene gasket, brushed aluminum base. Low voltage lighting is optional.

Accessories:

All standard sauna packages include the following accessories; thermometer, bucket, ladle, headrests, backrests, and duckboards.

Warranty:

All sauna room components are fully warranted for one-year. Sauna Heaters and Controls have a Five year limited warranty (one year for commercial saunas) against defects in material and workmanship. For further information regarding the warranty, please contact your salesperson.