

McCoy Custom-Cut and Panel-Built Sauna Specifications



GENERAL: Sauna room(s) shall be manufactured by McCoy Sauna & Steam, 40100 Grand River Avenue, Building A, Novi-Michigan 48375. The following specifications include design parameters for the McCoy prefab/modular saunas, as well as for McCoy Custom-Cut material packages.

Work to be done by others: All work set forth below will be included under other sections for the specifications.

For all sauna types:

1. Finish painting and/or staining of exterior surfaces.
2. Subfloor and/or foundation work.
3. All electrical work from supply, including connections to control, heater, and light

For McCoy Custom-Cut Saunas:

4. Installation of stud walls (or furring strips) and ceiling joists.
5. 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 and safety codes, ordinances and regulations.

TYPE CONSTRUCTION: McCoy Custom-Cut material packages (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 furrings strips on 16" centers; metal studs shall have furring strips—for nailing of T&G wall boards.

WALLS AND CEILING shall be insulated with R11 rated fiberglass insulation, with foil vapor barrier (foil provided by McCoy).

When ordering: sauna material package, shall be McCoy model CC_____. Provide interior dimensions of the framed space, indicate direction of ceiling joists, and swing of door.

Walls and ceiling interior materials shall be 1" x 4" (nominal) V-joint, kiln dried to 12% or less, T&G clear Western Red Cedar. Boards to be blind nailed using 5p galvanized nails, or comparable galvanized staples. Wallboards applied horizontally unless specified otherwise.

TYPE CONSTRUCTION: McCoy PANEL-BUILT SAUNA PACKAGES (free-standing, modular units).

No framed walls are required for McCoy Panel-Built packages. Install on any level, water proof floor.

Wall and ceiling panels shall be framed of 2" x 2" framing, insulated with fiberglass batts, vapor barrier of Type C Reynolds Building Foil. Panel interior and exterior shall be lined with 1" x 4" (nominal), V-joint, kiln dried, clear Western Red Cedar. Optional: panel exterior can be 1/4" smooth Luan Plywood on walls to be hidden or walls to be covered with drywall, tile, or wallpaper.

TYPE CONSTRUCTION: ALL TYPES—CUSTOM CUT AND PANEL BUILT.

BENCHES: Shall be preassembled by McCoy. Standard top bench width equals 24" in saunas 5' deep or greater. Bench tops of kiln-dried, clear, all-vertical-grain Western Red Cedar. Internal framing of 2" x 4". Bench tops fastened from bottom with stainless steel screws. Bench supports of 5/4" x 4" European Alder or 2" x 4" Western Red Cedar. Commercial Sauna Benches: Internal framing 2" x 6" Western Red Cedar on benches over 6', and H-leg bench supports on benches 8' and longer.

BACKRESTS: S4S clear Cedar.

INTERIOR AND EXTERIOR TRIM: Corner and cove molding of clear, kiln-dried Western Red Cedar.

Panel-Built saunas also include fascia of same material.

HEATER GUARD RAIL: Shall be constructed of clear Western Red Cedar to surround heater. Dimensions shall match UL requirements for proper spacing between heater and guard rail.

DOOR: Shall be **McCoy Model DF** (clear, all-vertical grain Douglas Fir rails with sealed, double pane, tempered glass 16" x 67" window, pre-hung on mahogany jamb — available in 24"x80", 30"x80", and 36"x80". Alternative doors are all-glass door with 1/4" bronze tinted tempered glass, mounted on 1 1/2" thick jamb. Available 24"x80", 30"x80" or 36"x80".

HANDICAP ACCESSIBLE COMMERCIAL SAUNA DOORS AVAILABLE: All-glass doors (AG) or Douglas Fir doors (DF) are available in 36" widths. For McCoy Custom-Cut saunas handicap door size is 36" x 80"; for McCoy Panel-built saunas handicap door size is 36" x 72".

SAUNA HEATER: Shall be McCoy Model_____, sized according to the size room as shown on page 11. Heater shall be UL or ETL listed. Shall include olivine igneous rocks.

CONTROLS: Shall be McCoy model_____, UL or ETL listed, and matched with heater according to chart on pg. 11.

FLOOR: Floor shall be of cement, ceramic tile, or similar waterproof type (no carpeting). Removable dri-dek flooring or duckboard of Cedar is provided for walk area in front of benches.

LIGHT: Shall be wall-mounted, UL listed, vapor-proof Progress P5511 or Hubbell B2s-Var. Frosted white globe with satin finish, neoprene gasket, brushed aluminum base. Ceiling mounted and low voltage lighting available.

ACCESSORIES: All sauna packages include standard accessories of thermometer, wood bucket, wood ladle. A wide range of additional accessories are available. See page 9. All saunas also include headrest, backrest and duckboards.

WARRANTY: All McCoy sauna rooms, heaters and controls are fully warranted for five years for residential use; one year for commercial use against defects in material and workmanship. For further information regarding the McCoy warranty, please contact McCoy.

DESIGN ASSISTANCE: McCoy's design staff will gladly offer any assistance you may require when designing or specifying sauna rooms and heaters. Free CAD design service available.

HANDICAP ACCESSIBILITY: Most of McCoy's panel-built and custom-cut saunas can be made handicap accessible. Contact McCoy for assistance.

McCOY
SAUNA AND STEAM

40100 Grand River, Building A,
Novi, Michigan 48375

1-800-225-7519

(248) 476-0111 (in Michigan)

Fax: (248) 476-6015

www.mccoysauna.com

sales@mccoysauna.com

© 2010

McCoy reserves the right to change specifications and design without notice.

©2010 McCoy Sauna & Steam

Printed in U.S.A.