Your timber shopping & cut list

Cedar sauna frame | 1830 x 2135 x 1220 mm (W x H x D)

YOUR FIXED SIZE / W x H x D

1830 x 2135 x 1220

Millimetres / inspect the actual space first

STOCK BOARDS TO BUY

37

2400 mm stock / 38x89 mm actual section

SAW-CUT PIECES

66

3 mm kerf / 10.1% calculated offcut

Label these timber members before assembly. Panels and cladding are specified separately.

ID	Timber member	Section	Qty	Finished cut length	Use / planning note
W-01	Front & Rear Width Sole/Top Plates	38x89mm	4	**1830 mm** approx. 72.047 in	Four width plates for the two full-width wall frames
W-02	Side Wall Sole/Top Depth Plates	38x89mm	4	**1042 mm** approx. 41.024 in	Four side plates between width frames: D - 2 x 89 mm
S-01	Front & Rear Full-Height Wall Studs	38x89mm	10	**2059 mm** approx. 81.063 in	Actual repeated positions; door king/jack studs listed separately
S-02	Side Wall Full-Height Studs	38x89mm	8	**2059 mm** approx. 81.063 in	Rotated profile: depth on the X axis, thickness along the side wall
K-01	Full-Height Door King Studs	38x89mm	2	**2059 mm** approx. 81.063 in	Outside the header and jack studs; between sole and top plates
J-01	Door Header Jack Studs	38x89mm	2	**1950 mm** approx. 76.772 in	Support the header; computed door clear height 1950 mm
R-01	Door Header Between King Studs	38x89mm	1	**776 mm** approx. 30.551 in	On edge, bears on jacks; 700 mm clear width; actual door assembly must be checked

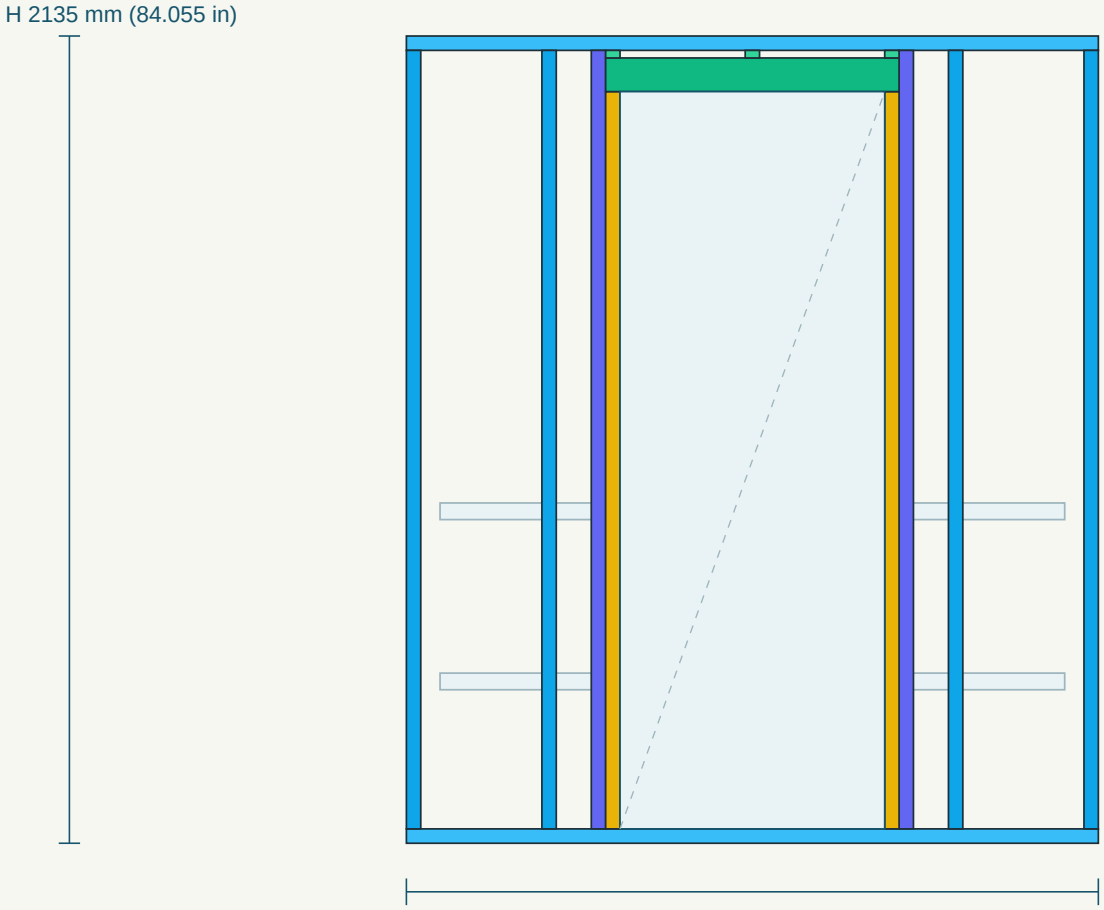
Derived lengths rounded to 0.1 mm; inch references approximate. Check actual stock and fit before cutting.

See the frame before you build

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FRONT ELEVATION

1:20 at 100% on A4



PART KEY

W-01	1830	**C-02**	20
W-02	1042	**R-02**	1042
S-01	2059	**B-01**	1652
S-02	2059	**B-02**	374
K-01	2059	**B-03**	317
J-01	1950	**B-04**	767
R-01	776		

DEPTH ENVELOPE

1220 mm (48.031 in)

Envelope only; not a joint section.

Coloured rectangles are the projected frame. Pale shapes show context, not additional cut parts.

1000 mm print-scale check

Openings: DOOR CLEAR 700 mm x 1950 mm Check actual product dimensions, fixing positions and manufacturer clearances before cutting.

Cut every board with a clear map

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Stock 2400 mm (94.488 in). Cuts rounded to 0.1 mm; inch references approximate. Gaps allow 3 mm kerf between segments; end trimming is separate.

BOARD 01



S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

BOARD 02



S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

BOARD 03



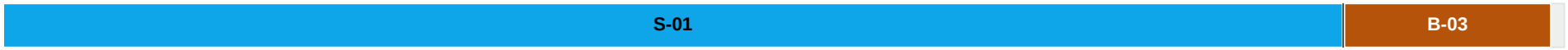
S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

BOARD 04



S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

BOARD 05



S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

BOARD 06



S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

BOARD 07



S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

BOARD 08



S-01: 2059 mm (81.063 in) + B-03: 317 mm (12.480 in) | Offcut: 21 mm (0.827 in)

Build in a sensible sequence

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STEP 01

Prepare the site and confirm the complete room build-up for the location. Select the actual heater with its manufacturer or a qualified installer, then have an electrician confirm the required power supply before building.

STEP 02

Cut every member from Sheet C-02 board by board, then write its part ID on each piece in pencil so nothing gets mixed up.

STEP 03

Build all four wall perimeters: W-01 full-width front/rear sole/top plates, plus W-02 side plates BETWEEN their inner faces. The two lengths and all eight plate runs are listed separately.

STEP 04

Fit S-01 front/rear studs and S-02 rotated side-wall studs at the member-placement coordinates. Keep the centred door zone clear; fit the full-height K-01 kings and shorter J-01 jacks as separately scheduled.

STEP 05

Rest the single on-edge R-01 header on the J-01 jacks between the kings. It leaves 700 mm x 1950 mm clear above the sole plate. Fit any listed C-02 upper infill blocks and the R-02 flat ceiling ties. Check the actual door/frame and roof/ceiling design separately.

STEP 06

Build each bench frame with B-01 long rails and B-02 crossrails at its listed supports. Use the tier-specific leg IDs in the schedule. Retained deck heights: 450 mm, 900 mm; 44mm separate decking allowance is included in each leg calculation.

STEP 07

Bench platforms stagger by 450mm in depth, highest at the rear. Check usable access, headroom, joints, loading and the actual heater clearances before building; more than two tiers remains unavailable for a new checkout pending separate review.

STEP 08

Specify the complete insulation, vapour control, battens, lining, roof, bench decking, ventilation and appliance installation with a qualified installer. These separate materials and installation details are not supplied by the timber cut schedule.