FREE SAMPLE PREVIEW: 10x10 Back-Slope Modern Cube Electric Sauna with Changing Room

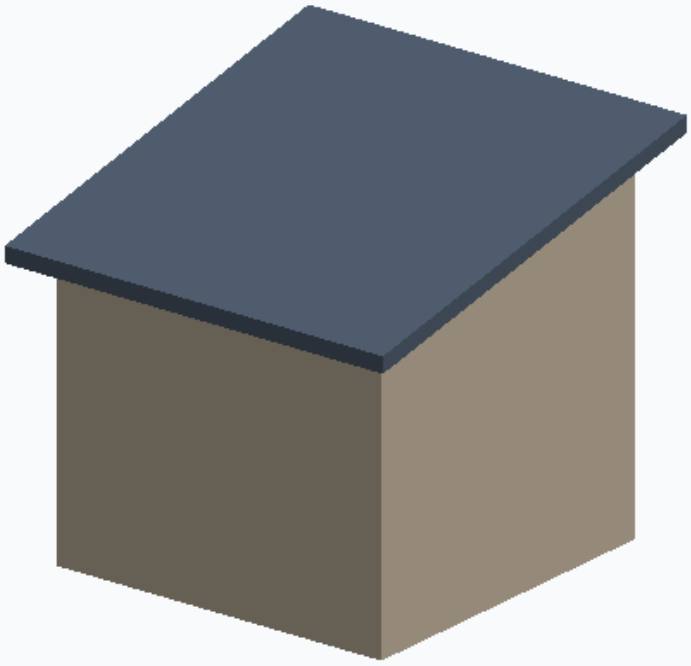
Edition: us_imperial | Footprint: 10'-0" x 10'-0" | Overall Height: 11'-0"

Intended build jurisdiction: US. Confirm timber grades and fasteners match local code.

Design envelope: US_TIER1_SNOW40_WIND115. If your local ground snow load, wind speed, or soil conditions exceed these limits, this plan does not apply.

Stock DIY building plan. Not stamped or sealed by a Professional Engineer. Verify local zoning, setbacks, soil bearing, snow/wind loads, and required permits before construction.

Full cut lists, nesting diagrams, 4-wall framing sheets, a 3D framing model, CAD framing drawings (DXF) and an offline interactive 3D viewer are included in the complete plan ZIP. Buyer-supplied finishes (roofing, exterior doors/windows/hardware, siding/trim, and any sauna heater/chimney/electrical items) are excluded from the structural BOM.



Exterior Massing Preview (Internal framing details withheld from sample)

Materials Overview (Redacted Sample)

The full download gives you exact cut lengths, board-by-board cut diagrams and dimensioned framing sheets.

Included in Full Download (8 files)

01_build_manual.pdf	Step-by-step build manual
02_framing_sheets.pdf	Dimensioned framing sheets S1 to S4 (plan, section, elevations)
03_cutlist_diagrams.pdf	Cut-group schedule and board-by-board nesting diagrams
04_shopping_list.pdf	Phased shopping list with a single-trip lumber order
05_bom.csv	Bill of materials as a spreadsheet file (CSV)
06_model_full.glb	Full 3D framing model (GLB)
07_framing_cad.dxf	2D framing drawings for CAD software (AutoCAD R12 DXF)
08_interactive_viewer.html	Interactive offline 3D plan viewer (HTML5, opens in a browser)

At a glance

Lumber boards to buy (incl. waste allowance)	**108**
Structural sheets to buy (incl. waste allowance)	**28**
Hardware & connector items	**6**
Build steps in the manual	**7**