

Plywood Bookshelf

Automated woodworking cut list, grouped board cutting diagrams, and step-by-step 3D assembly guide.

Specifications

Overall Dimensions	30" W × 11.5" D × 36" H
Total Parts Count	6 pieces (3 unique sizes)
Plywood Sheet Panels	6 panels
Wood Screws	19 screws

3D Project Overview

benchbuild.app

Cut List Summary

Identical pieces are grouped together. Check off each row as you cut your lumber and sheet goods.

Qty	Material	Cut Dimensions	Miter / Angle Cuts	Piece Names
2×	plywood	11.3" × 36" (0.75" thick)	Square (90°)	2× Sides
3×	plywood	11.3" × 28.5" (0.75" thick)	Square (90°)	2× Shelves · Top
1×	plywood	30" × 36" (0.25" thick)	Square (90°)	Panel

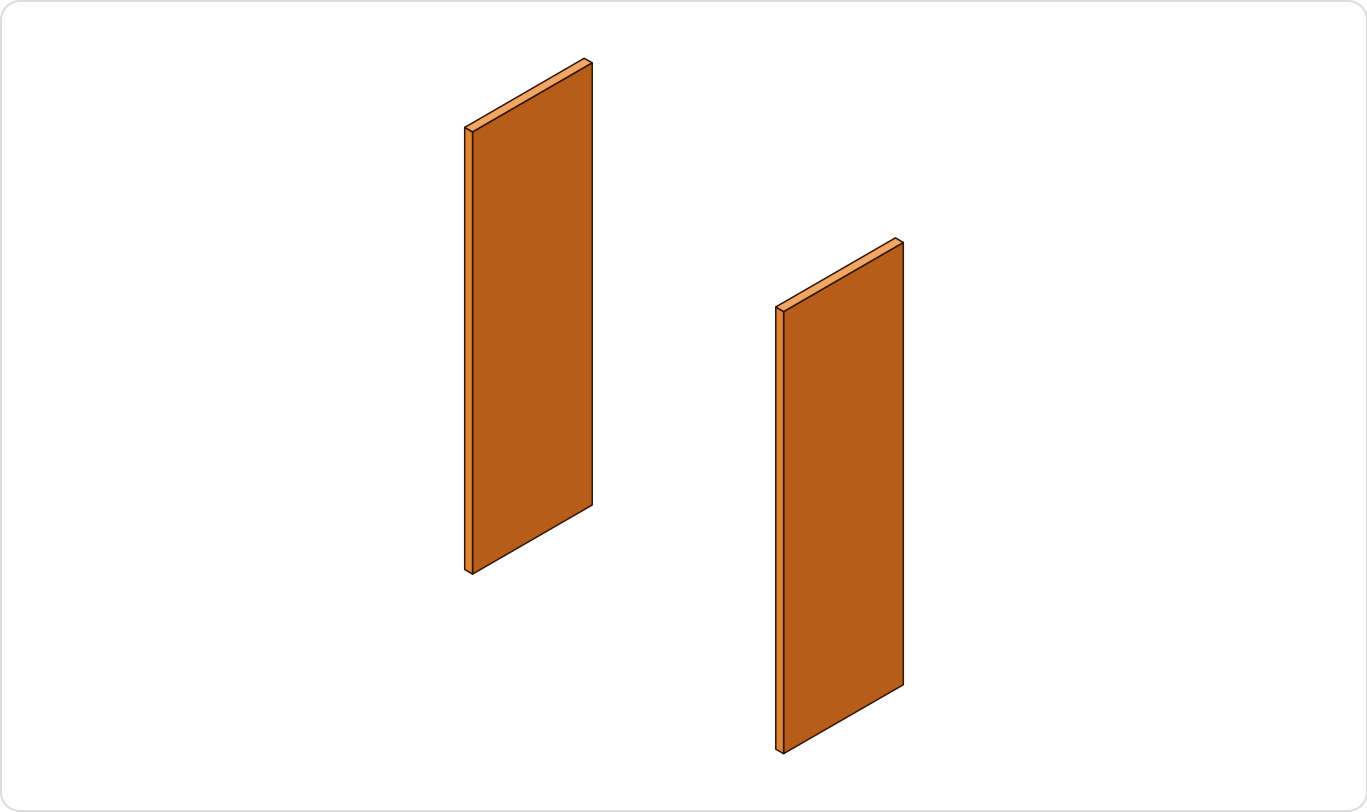
Step-by-Step Assembly Guide

Pieces highlighted in warm amber are added in the current step. Muted beige pieces are already assembled from previous steps.

1

Frame Assembly

2× Side (plywood, 11.3" × 36")



2

Top & Finishing Assembly

1× Bottom Shelf (plywood, 11.3" × 28.5")

1× Middle Shelf (plywood, 11.3" × 28.5")

1× Top (plywood, 11.3" × 28.5")

1× Back Panel (plywood, 30" × 36")

- Drive 4× 2" screws through **Side** into **Bottom Shelf**
- Drive 1× 1.3" screw through **Panel** into **Bottom Shelf**
- Drive 4× 2" screws through **Side** into **Shelf**
- Drive 1× 1.3" screw through **Panel** into **Shelf**
- Drive 4× 2" screws through **Side** into **Top**
- Drive 1× 1.3" screw through **Panel** into **Top**
- Drive 4× 1.3" screws through **Panel** into **Side**

