

Lumber & Framing Checklist

Use this checklist after estimating board counts to plan a framing, decking, or sheet-good project.

PROJECT SUMMARY

Project Type:	
Framing Dimensions:	
Stud/Joist Spacing:	
Estimated Board Count:	
Lumber Grade:	
Planned Date:	

HOW TO USE THIS CHECKLIST

- 1 Run the Lumber Calculator using accurate measurements.
- 2 Confirm framing spacing (16" or 24" OC) and lumber grade.
- 3 Review each phase before ordering lumber and sheet goods.
- 4 Verify structural spans against code or engineering tables.
- 5 Confirm permit or inspection requirements if applicable.

PHASE 1 — PLANNING

- ☐ Confirm framing spacing and lumber grade/species.
- ☐ Verify span tables for joists, rafters, or beams.
- ☐ Plan opening headers for doors and windows.
- ☐ Check local code for fastening schedule.
- ☐ Confirm moisture content requirements for framing lumber.

PHASE 2 — SITE PREPARATION

- ☐ Confirm layout lines and squareness before framing.
- ☐ Stage lumber off the ground and covered from rain.
- ☐ Sort lumber for straightness before cutting.
- ☐ Pre-cut common lengths to reduce on-site waste.
- ☐ Confirm fastener type and length for each connection.

PHASE 3 — MATERIAL ORDERING

- ☐ Calculate total board count from spacing and length.
- ☐ Add 10% waste allowance for cuts and defects.
- ☐ Calculate sheet goods (plywood/OSB) separately by area.
- ☐ Confirm treated lumber needed for ground contact areas.
- ☐ Verify delivery scheduling and on-site storage space.

PHASE 4 — QUALITY & RISK CONTROL

- ☐ Check crown orientation on joists before installing.
- ☐ Verify nailing/screwing pattern meets code.
- ☐ Inspect for damaged or warped boards before use.
- ☐ Confirm structural connections (hangers, straps) are installed.
- ☐ Review final framing for square, plumb, and level.

