

Concrete Slab Planning Checklist

Use this checklist after estimating quantities to reduce ordering errors and prevent common slab failures.

PROJECT SUMMARY

Project Type:	_____
Dimensions:	_____
Target Thickness:	_____
Estimated Volume:	_____
Waste Allowance Used:	_____
Planned Date:	_____

HOW TO USE THIS CHECKLIST

- 1 Run the Concrete Slab Calculator using accurate measurements.
- 2 Confirm slab thickness, reinforcement, and waste allowance.
- 3 Review each phase before ordering materials.
- 4 Verify delivery access and curing plan.
- 5 Confirm permit or inspection requirements if applicable.

PHASE 1 — PLANNING

- Confirm slab purpose and expected load.
- Determine slab thickness appropriate for use.
- Select reinforcement type (mesh or rebar).
- Review soil stability and drainage conditions.
- Plan control joint layout.

PHASE 2 — SITE PREPARATION

- Verify excavation depth (slab + base).
- Install and compact base material.
- Confirm drainage slope.
- Install and level formwork.
- Position reinforcement with correct support.

PHASE 3 — MATERIAL ORDERING

- Calculate total concrete volume.
- Add 5–10% contingency allowance.
- Confirm supplier unit (bags vs cubic yards).
- Verify truck access or pump needs.
- Schedule delivery timing.

PHASE 4 — QUALITY & RISK CONTROL

- Confirm reinforcement placement before pour.
- Monitor weather conditions.
- Plan curing method and protection.
- Restrict traffic during curing period.
- Review final finish requirements.

