

Concrete final inspection checklist

Concrete final inspection is where the punch list is either short or expensive. This checklist walks the finished work the way an owner or AHJ will see it: devices on, systems running, everything labeled. Each item gets the photo that closes it instead of reopening it. Work is commonly verified against ACI guidance. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The concrete superintendent or QC lead, typically the GC's superintendent for the acceptance walk. When: After forms are stripped and curing has started, before joints are cut and the slab is turned over to the next trade.

Surface condition

- ☐ Honeycombing, voids and cold joints documented before repair
Close-up photo with a tape measure or coin for scale at every defect found, before any patching begins. 3 photos required
- ☐ Surface finish matches the specified flatness and texture
Straightedge or level check at a sample of bays, finish texture consistent across the pour. 2 photos required
- ☐ Cracking mapped and measured
Crack width gauge at any visible crack, location sketched or photographed against a column line reference. 2 photos required
- ☐ Formed faces dressed per the finish spec
Tie holes patched where a formed face stays exposed, fins and panel-joint offsets ground, slab edges left true where the finish calls for it. 1 photo required
- ☐ Edges and corners free of spalls from stripping
Arrises, slab edges and column corners checked for chips or broken pieces left by pry bars, each one photographed before repair. 1 photo required

Curing

- ☐ Curing method applied within the required window
Curing compound, blankets or wet cure visibly in place, start time logged against the pour time. 2 photos required
- ☐ Curing maintained for the full duration, not removed early
Coverage still intact on a follow-up visit, no bare patches where compound wore through early. 1 photo required
- ☐ New slab kept clear of loads and equipment during early cure
No pallets, lifts or stored material on the slab before the spec or engineer allows, protection boards down at any haul path. 1 photo required

Joints and embeds

- ☐ Control and construction joints cut on schedule and at the planned layout
Saw cut depth and spacing matches the joint layout drawing, cuts made within the window for the mix design. 2 photos required
- ☐ Anchor bolts and embed plates as-placed within tolerance
Measured location and elevation against the layout drawing, any bolt out of tolerance flagged before equipment is set on it. 2 photos required
- ☐ Sleeves and blockouts still open and correctly sized after strip
No concrete intrusion into the opening, dimensions re-checked against the drawing after formwork removal. 1 photo required

Strength and strip records

- ☐ **Cylinder break results logged against the specified strength**
Lab results for this pour on file and compared with the specified strength in the contract documents; results that miss the acceptance criteria reported to the engineer of record. No photo required
- ☐ **Strip and reshore dates match the engineer's requirements**
Form strip and shore removal dates logged against the spec or the engineer's strength-based release, not the crew's schedule. No photo required