READY TO INSPECT — FIELD CHECKLIST

Under-slab vapor retarder final inspection checklist

Under-slab vapor retarder 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 ASTM vapor retarder standards, ACI concrete guidance, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The concrete foreman with the GC's superintendent, confirming the edge condition after strip and before the floor finish goes on. When: After the slab is placed and forms are stripped, before floor finishes cover the slab edge and turn-up.

Slab edge and turn-up

- [ ] Retarder turn-up intact at the slab edge
  Sheet still turned up and tied in at the perimeter after strip, not trimmed flush or pulled away, edge documented before finishes cover it.
  2 photos required
- [ ] Exposed turn-up shielded from the next trades
  Turn-up at the perimeter kept clear of saw cuts, grinding, track fasteners and stored material until the wall or base finish covers it.
  1 photo required
- [ ] Sheet left long at pour breaks and leave-outs
  At construction joints, pits and leave-outs still to be placed, enough clean sheet left out to lap and tape with the next pour's retarder.
  No photo required
- [ ] Turn-up ready to lap into the wall barrier at transitions
  Where the details carry the turn-up into the wall's waterproofing or air barrier, the exposed sheet left clean and undamaged and that trade told it is ready.
  No photo required

Penetrations after the pour

- [ ] Penetration seals undisturbed
  Stub-ups and penetrations still sealed at the slab after other trades worked the floor, no gaps opened around them.
  1 photo required
- [ ] Coring and cutting through the slab since the pour logged
  Any coring, trenching or stub-up relocation through the slab recorded with how the retarder below was patched or detailed by the design team.
  No photo required

Record before cover

- [ ] Retarder condition documented before finishes
  Pre-pour and edge photos filed for the pad so the barrier condition is on record before the floor finish is installed over it.
  1 photo required
- [ ] Every pour in the concrete log had a retarder check
  Pour dates and areas in the concrete log matched one for one to a pre-pour retarder inspection, so no area was placed without the hold point.
  No photo required
- [ ] Retarder product data and roll labels in the closeout file
  Approved submittal, roll label photos and the tape and boot products used filed with the slab record for the owner and the flooring team.
  No photo required
- [ ] Retarder limits marked on the record drawings
  Record set shows where the retarder runs under the slab and any area poured without it, so later renovation and flooring work can find it.
  No photo required

Handoff and deviations

- [ ] Retarder record sent to the flooring contractor
  Which areas have a retarder below, and where it was damaged or repaired, shared with the flooring team so moisture testing and system picks account for it.
  No photo required

- [ ] Field deviations written up for the design team
  Any area where the sheet was left out, cut short, substituted or repaired off-detail written up for the architect or engineer of record to review.
  No photo required