

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

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

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