READY TO INSPECT — FIELD CHECKLIST

Expansion joint systems final inspection checklist

Expansion joint systems 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 manufacturer's published instructions, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The joint-system installer with the GC's superintendent, walking the finished joints before turnover. When: After the cover assemblies and seals are installed and adjacent finishes are complete, before the joints are handed over.

Cover assembly

- [ ] Cover anchored and centered for movement
  Cover assembly fastened per the system, centered in its movement range for the current temperature, seated flat with no rock or binding.
  2 photos required
- [ ] Cover profile flush and continuous with adjacent finishes
  Cover sits flush with the finished floor or wall on both sides, aligned run to run, no lipped edges or trip points where it meets the adjacent finish.
  1 photo required
- [ ] Every cover fastener present and seated flush
  Each countersunk screw, clip or pin along the run in place and flush with the plate; no stripped, missing or proud fasteners.
  1 photo required
- [ ] Cover finish matches the approved sample, undamaged
  Plate finish, color or insert matches the approved sample; no dents, gouges, scratched anodizing or paint on the exposed face.
  1 photo required
- [ ] Floor covers walked for rocking, clicking or loose plates
  Each floor cover walked its full length; plate stays quiet and seated underfoot and the centering mechanism holds it in place.
  No photo required

Seals and transitions

- [ ] Seals continuous at changes of plane
  Seal continuous through floor-to-wall and wall-to-roof transitions, factory or field splices per the maker's detail, no unsealed jumps at corners.
  3 photos required
- [ ] Transitions and terminations detailed per the system
  End terminations and transition pieces installed per the published detail, bonded and sealed, no field-improvised fill at the changes of plane.
  2 photos required
- [ ] Wall and floor covers clear of each other's travel at corners
  End clearance between the wall cover and the floor plate per the transition detail, so neither piece binds when the joint opens or closes.
  No photo required
- [ ] Recessed cover infill complete and level where used
  Where the cover is a recessed pan, the tile, carpet or topping infill is finished level with the floor and does not bridge onto the slab beside it.
  No photo required

Adjacent work

- [ ] No grout, finish or paint bridging across the joint
  Tile grout, flooring, wall finish and paint stop at the cover edge on both sides; nothing hardens across the gap and ties the two sides together.
  1 photo required

- [ ] Full run walked for anything fastened across the joint
  Handrails, conduit, pipe hangers, ceiling grid and signage near the joint mounted to one side or on flexible connections, never spanning it rigidly.
  1 photo required

Watertightness

- [ ] Horizontal joints checked for watertightness
  Horizontal joints wetted or water-tested per the specified method, the underside or interior watched and photographed dry afterward.
  3 photos required

Joint records

- [ ] Setting log and product data compiled for turnover
  Approved product data, the as-set gap and temperature for each run, and the maker's care guidance collected and handed to the super.
  No photo required
- [ ] Every joint run shown on the record drawings
  Each run, its system type and its transitions located on the as-built drawings so maintenance staff can find the covers and seals later.
  No photo required