READY TO INSPECT — FIELD CHECKLIST

Metal wall panels final inspection checklist

Metal wall panels 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 GC's superintendent with the panel foreman, walking finished elevations before the owner's punch walk. When: After panels, trim and closures are complete and sealant has cured, before exterior lifts come down and before turnover walks begin.

Alignment and fastening

- [ ] Panel alignment and module consistent across the elevation
  Panel joints plumb and reveals even up the wall, module holding to the layout with no drift into the corners, ribs and profiles lining up across transitions.
  2 photos required
- [ ] Fastener pattern complete and consistent
  Exposed or concealed fasteners on the specified pattern, seated to the right depth without dimpling the panel, no missed, over-driven or crooked fasteners.
  2 photos required
- [ ] Side laps and seams fully engaged along each panel
  Side laps, interlocks or seams seated for the full height of the panel, none lifting off its clips or springing open at the ends.
  1 photo required
- [ ] Bottom of panels held clear of grade and roofing
  Bottom edge and base trim clear of soil, paving or roof surface by the distance on the drawings, drip edge open so water leaves the wall.
  1 photo required

Sealant, trim and closures

- [ ] Sealant and gaskets continuous at joints and penetrations
  Sealant full and tooled with backer where required at joints and around penetrations, gaskets seated, no voids, skips or bridged weeps.
  2 photos required
- [ ] Trim and closures installed complete
  Corners, copings, closures and transition trim in place, laps shedding water, no open ends where water or pests can enter behind the panels.
  1 photo required
- [ ] Scaffold tie and lift anchor holes through panels sealed
  Where scaffolding or lifts were tied through the wall, each hole found and closed per the manufacturer's repair detail, or the panel replaced.
  No photo required

Appearance

- [ ] Oil-canning observed and documented
  Panels viewed along the elevation in raking light, any oil-canning photographed and noted against what was accepted, so the record is set before turnover.
  1 photo required
- [ ] Finish color and gloss consistent between panel runs
  Panels from different coil runs or deliveries viewed together in daylight, no visible shift in color or gloss from one panel to the next.
  1 photo required
- [ ] Swarf and drill shavings cleaned off panels and trim
  Horizontal trim, sills and panel faces wiped of metal filings from cutting and drilling before they rust-stain the finish.
  1 photo required

- [ ] Field-cut edges clean and treated per the manufacturer
  Cuts made with the tools the manufacturer allows (no abrasive burn), edges treated or hidden under trim as the instructions show.
  1 photo required

- [ ] No protective film left on panels or trim
  Strippable film peeled from every panel and trim piece, none left trapped under laps, trim or sealant where sun bakes it on.
  No photo required

Records and handover

- [ ] Warranty inspection or installer sign-off on file
  Any manufacturer's inspection or installer certification the contract requires for the panel warranty logged with its date and open items.
  No photo required

- [ ] Layout changes from the shop drawings marked for as-builts
  Moved joints, added trim or relocated penetrations marked on the as-built set, so the owner's record matches the finished wall.
  No photo required