READY TO INSPECT — FIELD CHECKLIST

Sheet metal flashing and trim rough-in inspection checklist

Sheet metal flashing and trim rough-in is the last time the work is fully visible. Once the cover inspection passes and the walls, ceilings and slabs close, every defect left behind becomes a demolition bill. This checklist walks the rough-in in the order the work goes in, with the photo each item needs before it gets buried. Work is commonly verified against SMACNA architectural sheet metal, NRCA roofing guidance, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The sheet metal foreman setting cleats and nailers, with the GC's superintendent walking the substrate before the cover metal hides it. When: As nailers, cleats and starter conditions are fastened at parapets, gravel stops and wall lines, before coping and counterflashing cover the anchorage and the laps.

Material, shop drawings and edge access

- [ ] Coil or shop-piece markings match the approved submittal
  Coil label, bundle tag or shop ticket photographed showing metal type, thickness and finish color, matched to the approved submittal for this run.
  1 photo required
- [ ] Approved shop drawings for this run on site
  Current approved shop drawings show the profile, seam and joint type, cleat and fastener spacing and expansion joint locations for the run being set.
  No photo required
- [ ] Edge work set up inside the site fall protection plan
  Guardrail, warning line or anchorage the fall protection plan names is in place for this parapet or edge run before the crew lays out cleats.
  No photo required
- [ ] Dissimilar metals and treated wood kept apart
  Separator sheet, coating or compatible fasteners used where the metal would touch treated nailers or another metal, as the submittal or manufacturer requires.
  No photo required

Nailers and substrate

- [ ] Wood nailers set solid and to height
  Nailers fastened to structure at the specified height above the membrane turn-up, level and continuous so the cap and cleat have solid backing to hook and fasten.
  2 photos required
- [ ] Top of nailer or blocking pitched the way the detail sheds
  Level or slope gauge on the nailer top shows the pitch the detail draws, so the finished cap will drain toward the roof and not over the wall face.
  1 photo required
- [ ] Underlayment or slip sheet on the substrate before metal sets
  The membrane, underlayment or slip sheet the detail shows under the metal is lapped over the nailer and turned down, with no bare wood left where the cap will sit.
  1 photo required

Cleats and anchorage

- [ ] Continuous and fixed cleats fastened before cover
  Cleat gauge and spacing matched to the run and the wind edge, fasteners driven home into solid backing, hemmed edge sized to hook the metal, not tack-set.
  2 photos required
- [ ] Fastener pattern correct for the condition
  Fastener type and spacing per the detail at seams, edges and corners, no over- or under-driven fasteners that would dimple the face or leave the edge loose.
  1 photo required

- [ ] Fastener box labels match the submitted type and metal
  Label photographed showing fastener material, head and length, matched to the submittal so stainless or coated fasteners go where the metal and exposure call for them.
  1 photo required

Laps, joints and sealant conditions

- [ ] Laps shingled with the flow and joints backed
  End laps and step conditions lapped so water sheds over, not into, coping and counterflashing joints backed with cover plates and sealant seated before the cover closes access.
  2 photos required
- [ ] Lap sealant is the approved product, bedded inside the lap
  Tube or pail label matches the submittal; the bead sits in the concealed lap where the detail shows it, not smeared over the exposed edge after the joint is closed.
  1 photo required
- [ ] Corners and end dams shop-formed or soldered, not cut and caulked
  Inside and outside corners and flashing ends folded, riveted or soldered per the shop drawings, with no open cuts relying on sealant alone before the next trade covers them.
  1 photo required
- [ ] Scupper boxes flanged and set before the roofer strips in
  Where the drawings show scuppers, each box is sized to the drawings, flanges set on the substrate and the wall opening sleeved, ready for the membrane strip-in.
  No photo required
- [ ] Cover sequence confirmed with the roofer and mason for each run
  Which trade laps over each flange next, and when, agreed with the super so no edge flange or through-wall leg is left exposed or buried out of order.
  No photo required