READY TO INSPECT — FIELD CHECKLIST

Sheet metal flashing and trim final inspection checklist

Sheet metal flashing and trim 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 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 with the GC's superintendent, walking completed runs before the work is turned over and before the roof sees a wet season. When: After copings, counterflashing, gutters and downspouts are set and sealed, before turnover and before the first real rain tests the drainage.

Copings and counterflashing

- [ ] Coping seated, cleated and joints watertight
  Cap seated on the nailer and hooked to the cleats with even overhang and drip both sides, joints covered or interlocked and sealed, expansion joints present in long runs.
  2 photos required
- [ ] Counterflashing engaged over base flashing
  Counterflashing lapped over the base flashing with the hem engaged and the reglet or termination sealed, so water is shed clear of the wall junction.
  2 photos required
- [ ] Expansion joints in coping or roof-edge metal left free to move
  At each expansion joint the gap stays open under its cover or standing joint, no fastener pins both pieces, and sealant sits only where the shop drawings put it.
  1 photo required
- [ ] Coping or roof-edge metal face-fastened only where detailed
  No screws or rivets through coping, roof-edge metal or counterflashing faces beyond what the details allow; each permitted exposed fastener gasketed or sealed and set in line.
  1 photo required
- [ ] Coping or roof-edge metal sheds water after a wet-down
  Water run on the coping or edge metal drains off toward the roof with nothing standing at laps, joint covers or low spots in the cap.
  1 photo required

Gutters and downspouts

- [ ] Gutter pitched and draining to downspouts
  Gutter hung with positive pitch to the outlets, hangers spaced to hold line under load, outlets and downspouts connected and discharging clear of the wall.
  No photo required
- [ ] Gutter end caps and joints hold water without drips
  End caps riveted and sealed, joints lapped with the flow and sealed or soldered per the shop drawings, no drips at any joint while water runs.
  No photo required
- [ ] Downspout straps and joints secured with upper sections inside
  Straps at the spacing the details show and fastened to solid wall, each upper section and elbow inserted into the one below so water stays inside the pipe.
  No photo required
- [ ] Scuppers and conductor heads draining without wall leaks
  Where scuppers are installed, water through the box empties into its conductor head or discharges clear, with no seep at the flange or down the wall face below.
  No photo required

Edges, appearance and sealant

- [ ] Edges true, sealant tooled and no oil-canning
  Gravel stops and drip edges to line, faces flat without pronounced oil-canning, sealant joints tooled and adhered, wide shot placing the run on the parapet or fascia.
  1 photo required

- [ ] Prefinished color consistent from run to run
  Coping, counterflashing and gutter finish read as one color and gloss against the approved sample, with no mismatched replacement pieces or unmatched touch-up.
  1 photo required

- [ ] Through-wall metal flashing drip leg exposed and hemmed
  Where the sheet metal crew supplied through-wall flashing, its drip leg projects past the wall face with a hemmed edge, not trimmed flush or bent back into the joint.
  No photo required

Edge access and turnover records

- [ ] Final walk at copings and gutters inside the fall protection plan
  Anchorage, lift or warning line the plan names is set for each parapet and eave run before anyone leans over the edge to check laps, drips or gutter pitch.
  No photo required

- [ ] Finish and installer warranties for the metal submitted
  The finish coating warranty for the prefinished stock and the installer's workmanship warranty the spec requires are in the closeout set.
  No photo required

- [ ] Coping wind data on file and field changes marked on the record set
  Wind data the spec requires matches the installed coping, cleat and fastener spacing, and any profile or joint location changed from the shop drawings is marked on the record set.
  No photo required