READY TO INSPECT — FIELD CHECKLIST

Rough carpentry rough-in inspection checklist

Rough carpentry 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 the applicable building code, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The rough-carpentry foreman installing backing, or the GC's superintendent walking each wall before the finish trades close it. When: After the framing is up and while the walls are still open, before insulation, drywall and the finish trades cover the studs.

Blocking and backing

- [ ] Backing set at the right height for every wall-mounted item
  Solid blocking behind grab bars, cabinets, handrails, TVs, casework and accessories at the mounting heights on the drawings, fastened to studs before the wall closes.
  2 photos required
- [ ] Fire and draft blocking in place at required locations
  Blocking installed at floor and ceiling lines and at concealed vertical and horizontal runs so there are no open paths left for the drywall to cover.
  1 photo required
- [ ] Backing locations taken from the drawings and trade layouts
  Blocking locations come from the current drawings and the plumbing, electrical, specialties and equipment layouts, with each trade's marks on the studs reviewed before blocking goes in.
  No photo required
- [ ] Blocking faces flush with the stud plane
  Blocking and backing set flush with the stud faces, not proud or recessed, so the board lies flat over it; in steel-stud walls secured with the screws or clips the detail shows.
  1 photo required

Nailers and furring

- [ ] Nailers and wood furring fastened flat and on layout
  Furring straight, shimmed to a true plane, spaced to the finish it carries, and nailers anchored to the substrate with the specified fastener, not tacked.
  1 photo required
- [ ] Roof-edge and parapet nailers stacked to the detail height
  Nailers at roof edges, parapets, curbs and roof openings built up to the height and width in the roofing and edge-metal details, so insulation and membrane finish flush with the top.
  No photo required
- [ ] Roof nailer layers anchored and staggered per the details
  Each nailer layer fastened to the deck, wall or layer below at the fastener type and spacing the drawings or roof system manufacturer list, joints staggered and tight at corners.
  No photo required

Sheathing and treated lumber

- [ ] Sheathing panels gapped and fastened to the nailing pattern
  Panels spaced at the edges, fasteners on the specified schedule, seated flush without breaking the face, no missed studs at the panel edges.
  2 photos required
- [ ] Treated lumber used where it contacts concrete, masonry or weather
  Preservative-treated stock at sills, plates on slabs and any ground or moisture contact, with cut ends field-treated and correct fasteners for treated wood.
  1 photo required

- [ ] Sheathing grade stamps match the specified panel
  Panel stamps show the grade, thickness and exposure rating the spec calls for, checked on the delivered stack and on installed panels before they are covered.
  1 photo required

- [ ] Treated-wood tags and fastener labels match the spec
  End tags or stamps on treated lumber and plywood show the treatment and use the spec calls for, and fastener boxes carry the coating or stainless grade the spec and treater list.
  1 photo required

Parapets and edge metal

- [ ] Parapet sheathing run full height and over the top
  Sheathing on the roof side and top of parapets continuous and fastened to the framing, so the roofing and coping have a solid, flat substrate at every corner and step.
  No photo required

- [ ] Treated wood separated from aluminum and dissimilar metals
  Where treated nailers or blocking meet aluminum flashing or edge metal, the separator the spec or the metal manufacturer lists is in place so the two do not touch.
  No photo required