

Cold-formed metal framing pre-cover inspection checklist

A cold-formed metal framing pre-cover inspection is the hold point before concealed work disappears behind the next layer. This checklist is built for that walk: verify, photograph, then release the cover, not the other way around. Work is commonly verified against AISI cold-formed steel standards, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The framing foreman with the GC's superintendent, walking connections just before the wall face is closed. When: After framing and blocking are complete and before sheathing, cladding or board covers the studs, since a missed screw line or missing backing is invisible once the face is on.

Fasteners and connections

- ☐ **Screw type, size and pattern per the connection**
Correct screw at stud-to-track and stiffener connections, count and pattern matching the detail, heads seated flush and not stripped or over-driven. 2 photos required
- ☐ **Any welded connections sound and touched up**
Field welds continuous and not burned through the light-gauge steel, slag cleaned and bare metal primed against corrosion. 2 photos required

Backing and blocking

- ☐ **Blocking and backing set for every finish attachment**
Steel or plywood backing located and fastened for grab bars, casework, handrails, wall-hung fixtures and TVs per the finish drawings, before the face closes. 2 photos required
- ☐ **Openings framed and reinforced**
Jamb studs, headers and sill framing at doors and windows built and fastened per the opening detail, not a single stud where a boxed or doubled jamb is called for. 1 photo required