

Metal wall panels rough-in inspection checklist

Metal wall panels 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 manufacturer's published instructions, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The panel foreman checking each elevation ahead of the setting crew, or the GC's superintendent releasing walls before panels go up. When: After girts or subgirts, the water-resistive barrier and flashing are in, before panels start — once the wall is covered, a barrier lap or a missed flashing can't be seen or fixed.

Substrate and framing

- ☐ **Girts or subgirts straight, plumb and in plane**
Girt and subgirt lines checked with a string or level across the elevation, plane consistent so panels lie flat, shims added where the line is out. **2 photos required**

Weather barrier and flashing

- ☐ **Water-resistive barrier continuous and correctly lapped**
Barrier continuous over the substrate, laps shingled to shed water downward, seams and penetrations sealed per the manufacturer. **2 photos required**
- ☐ **Flashing and counterflashing installed at transitions**
Head, sill, jamb and transition flashing in place with end dams and correct laps, integrated with the barrier to drain to the exterior face. **2 photos required**

Clips and fasteners

- ☐ **Clip layout and fasteners match the approved pattern**
Clip spacing and fastener type per the approved layout, fasteners into the framing and set to the right tension, no missed or spun fasteners along the line. **2 photos required**