

Insulation rough-in inspection checklist

Insulation 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 energy code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The insulation foreman walking their own bays, or the GC's superintendent spot-checking a floor before drywall is released. When: As each area is filled, before drywall, sheathing or ceiling cover is scheduled on that area.

Materials on site

- ☐ **Delivered product type and facing match the spec**
Bundle or bag labels show the specified product (batt, board or blown fill) and facing (kraft, foil or unfaced) for each assembly before any of it goes in. 1 photo required
- ☐ **Stock stored covered and off the slab**
Bundles and bags kept dry, off the slab and out of traffic; any that got rained on or were flattened under other material tagged and kept out of the walls. 1 photo required

Cavity fill

- ☐ **Batts fill the full depth and width of each cavity**
Insulation in contact with all six sides of the bay, no compression, no voids at corners or edges. 2 photos required
- ☐ **Insulation split and fitted around obstructions**
Batts cut around pipes, wiring and boxes rather than stuffed behind them, no crushed sections. 2 photos required
- ☐ **Installed R-value matches the spec for the assembly**
Product label or bag tag photographed in place, matching the R-value called out for that wall or ceiling. 1 photo required
- ☐ **Batts held in place the way the product instructions show**
Faced flanges inset or face-stapled flat along the stud with no gaps or fishmouths; unfaced batts friction-fit so they stay put without sagging. 1 photo required
- ☐ **Narrow bays beside openings and corners filled**
Cut pieces in the short bays next to windows, doors and wall intersections, and in headers and jack spaces the framing left open. 1 photo required
- ☐ **Top-of-wall and band bays filled, not skipped**
Bays at the top plate and at any rim or band joist filled tight with cut batt or board, not a loose batt draped across or left for later. 1 photo required

Air sealing coordination

- ☐ **Gaps at top and bottom plates sealed**
Foam or sealant at plate lines, penetrations and rim areas per the air-sealing scope. 2 photos required
- ☐ **Chases and soffits blocked and insulated**
Dropped soffits, tub decks and chases capped with a rigid barrier and insulated to the same level as the surrounding assembly. 2 photos required

Attic and ceiling work

- ☐ **Blown or batt depth consistent across the attic**
Depth markers visible and depth checked at multiple points, baffles holding insulation clear of the eave vents. 2 photos required
- ☐ **Attic access and mechanical platforms insulated to spec**
Access cover insulated and weatherstripped, walk platforms not creating uninsulated voids. 1 photo required
- ☐ **Ceiling fixtures and fans checked for IC rating before cover**
Each light, fan housing and flue through the insulated ceiling located; IC rating read off the label, non-IC items and flues dammed back to the listed clearance. 1 photo required