

Fluid-applied air barrier rough-in inspection checklist

Fluid-applied air barrier 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/energy code, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The applicator's foreman prepping the wall, with the GC's superintendent walking the sheathing before the membrane is applied. When: After the sheathing is fastened and before the field coat is applied, while joints, fastener heads and transitions are still open to treat.

Substrate condition

- ☐ Sheathing sound, dry and clean
- Sheathing fastened flat with no loose or swollen panels, surface dry and free of dust, frost or bond-breaking residue within the manufacturer's moisture and temperature range.
- 2 photos required

Joint and fastener treatment

- ☐ Joints, corners and fastener heads detailed
- Sheathing joints, inside and outside corners and fastener heads treated with the specified fill, tape or liquid flashing before the field coat, so nothing relies on the field coat to bridge a gap.
- 2 photos required

Openings and penetrations

- ☐ Rough openings and penetrations flashed
- Rough openings, pipe and conduit penetrations and deck junctions flashed with the detailed material and shingle-lapped to shed water before the field coat ties in.
- 2 photos required