

Fluid-applied air barrier pre-cover inspection checklist

A fluid-applied air barrier 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 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 with the GC's superintendent, and often the manufacturer's field rep, walking the whole wall before any cladding goes up. When: After the barrier has cured and before furring, insulation or cladding covers it — the last moment the full membrane is visible and repairable.

Continuity and coverage

- ☐ **Membrane continuous with full coverage**
Field coat continuous with no holidays, pinholes or thin spots at reveals and corners, coverage confirmed against the specified thickness or wet-mil target with no bare sheathing showing. **2 photos required**

Transitions and tie-ins

- ☐ **Transitions tied in and lapped correctly**
Barrier tied continuously to window flanges, roof-to-wall and deck flashing, and the below-grade or foundation barrier, laps shingled to shed water and fully bonded. **2 photos required**
- ☐ **Penetrations sealed and integrated**
Every pipe, conduit and support penetration sealed and integrated into the field membrane, no gaps or bridged sealant at the collar. **2 photos required**

Cure and repair before cover

- ☐ **Barrier cured and defects repaired before cladding**
Membrane cured per the instructions, damaged or thin areas repaired and re-inspected, sign-off recorded before any cladding or furring covers the wall. **1 photo required**