

Wall louvers and vents rough-in inspection checklist

Wall louvers and vents 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 code, SMACNA guidance, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The louver installer or sheet-metal crew with the GC's superintendent, walking each opening before cladding and interior finish close the wall. When: As rough openings are framed, flashed and blocked and the duct or plenum is stubbed to the opening, before cladding on the outside and finish on the inside close the transition.

Opening and blocking

- ☐ Rough opening sized square with blocking to fasten to
Opening framed to the louver's rough dimension, square and plumb, continuous blocking or sub-frame set so the perimeter fastens to solid material. 2 photos required

Flashing and drainage

- ☐ Sill pan, back dam and flashing tied to the barrier
Sloped sill pan with end dams and a back dam, head and jamb flashing lapped to the weather barrier shingle-fashion so any water that enters drains back to the exterior. 2 photos required

Duct connection and concealment

- ☐ Duct or plenum stub aligned and documented before cover
Duct or plenum stubbed square to the opening on center for the louver collar, connection accessible, transition documented open before cladding and finish close the wall. 2 photos required