

Wall louvers and vents final inspection checklist

Wall louvers and vents final inspection is where the punch list is either short or expensive. This checklist walks the finished work the way an owner or AHJ will see it: devices on, systems running, everything labeled. Each item gets the photo that closes it instead of reopening it. 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 with the GC's superintendent, walking set louvers after cladding and before turnover. When: After louvers are set and the perimeter is sealed, screens and blank-off panels are installed and the duct is connected, before turnover walks.

Set and perimeter seal

- ☐ Louver true in the opening, perimeter sealed and draining
Frame plumb and square, even reveal to the cladding, continuous tooled perimeter seal over a backed joint with the sill weep path left open to drain. 2 photos required

Screens and blank-off

- ☐ Bird and insect screen and blank-off panels in place
Screen intact and fastened on the correct face, mesh matched to intake or exhaust, blank-off panel installed and sealed behind any area not connected to duct. 2 photos required

Duct connection

- ☐ Duct connection sealed and airflow confirmed
Louver collar sealed to the duct with no gaps around the transition, damper if present operates, airflow at the louver confirmed in the intended direction. 1 photo required