



IMC 804: name the category before you copy a clearance. Direct-vent, integral-vent, and mechanical draft are not interchangeable details. One clearance for every wall terminal is the fail.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 804. Confirm the adopted edition, IFGC if gas, and manufacturer instructions. This is not a termination design or a complete clearance table.

☐ **Direct-vent (804.1): terminals follow the appliance manufacturer's instructions.**

Do not paste an integral-vent number onto a direct-vent appliance.

☐ **Integral-vent (804.2): listing and installation instructions.**

The 9-inch natural-draft and 12-inch forced-draft terminal clearances in 804.2.1 belong to that integral-vent context — they are not a universal direct-vent setback.

☐ **Mechanical draft (804.3): UL 378 listing. Distinguish forced draft from induced draft.**

Portions under positive pressure need gas-tight construction listed for that pressure. Automatically fired appliances: interconnection that prevents operation when the exhaustor is not operating. Manually fired appliances and fireplaces (804.3.8): different warning, backup-power, and smoke-detection controls.

☐ **804.3.6: a natural-draft appliance cannot connect on the discharge side of a mechanical flue exhaustor.**

804.3.7: size the exhaustor and served vent from manufacturer instructions — nominal fan cfm is not a selection.

The fail we see first

One clearance for every wall terminal. Overlay lot lines, adjacent buildings, walkways, doors, windows, gravity inlets, forced-air inlets, roof, grade, and meters. A plan-only horizontal measurement can miss “directly above.”

What to send: the appliance listing (direct-vent vs Category IV vs mechanical draft), wall vs roof termination, and nearby intakes/windows/meters.

Send the comments. Not the County guideline.

Folio (does it start with 30?), process or UP number, and the comments PDF. Masterbuild will say which row is actually open.

masterbuildconsulting.com/send/

+1 (786) 398-6940 · Calendly: 30-minute scoping call

Masterbuild provides engineering services under a written scope. Not a termination design. The 9-inch and 12-inch figures are Daily Code Talk education for integral-vent 804.2.1. Confirm adopted 804. This is not legal advice.