



Rooftop coordination fails when the vent is reviewed only as a height. Mechanical-draft vertical termination is spatial: horizontal separation and vertical relationship to walkways, intakes, roof structures, openings, and the listed cap. A dimension visible only in plan rarely proves the height relationship that actually governs the conflict.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 804.3.5. Confirm the adopted edition, listing, manufacturer instructions, and actual roof geometry. Distinct from horizontal power-exhauster termination (804.3.3–804.3.4) and Type L heights (802.5–802.6). This packet does not reprint 804.3.5 dimensions — verify them in the adopted text. This is not a termination layout.

☐ **Daily Code Talk identifies vertical-termination controls for adjacent walkways, forced-air inlets in the stated horizontal rev**

A vent can clear a roof surface and still be too close to a higher roof, parapet, penthouse, outdoor-air intake, opening, or pedestrian route.

☐ **Run two checks together: in plan, horizontal separation to intakes, openings, equipment, and roof structures; in section/**

On the set: roof plan and a roof-section callout wherever the termination is near a change in roof elevation or a parapet.

The fail we see first

Height above this roof, ignoring the next roof. Missed conflicts drive recirculation, draft problems, corrosion, water entry, carbon monoxide, rework, and failed inspection.

What to send: roof plan and a section or photo showing nearby parapets, higher roofs, intakes, and the proposed termination. Draft type (mechanical vs gravity).

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.

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

Masterbuild provides engineering services under a written scope. Not a termination layout. This packet does not reprint 804.3.5 dimensions. Confirm the adopted text. This is not legal advice.