



A door cannot swing within twelve inches horizontally of an appliance or equipment vent terminal. A doorstop is not that clearance.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 802.9. Confirm the adopted edition. Measure the full door-leaf travel, not the closed-door position. Distinct from 804 termination distances and from 304.9 clearance-to-combustibles.

What to overlay

☐ Mechanical terminal vs architectural door swing. Both sheets. One measurement.

The terminal is usually only on the mechanical elevation. The swing is usually only on the architectural plan. That is how this reaches inspection undetected.

☐ Twelve inches from the terminal to the swept path — from the permanent layout.

Daily Code Talk: do not use doorstops or closers to create the clearance. Relocate the terminal or the door. Check service, equipment-room, balcony, patio, and exterior-access doors, not only the obvious entry.

☐ A closer that 'usually holds it' is still a fail.

The code wants the layout. An operational instruction is not a dimension.

The fail we see first

Sidewall termination next to a service door, twelve inches to the frame, eight inches to the open leaf. Closer specified. Inspector with the door in his hand.

What to send

The elevation showing the terminal, and the architectural plan showing the door swing and leaf width.

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. Nothing in this packet is a door design or a representation about passing. Confirm adopted IMC 802.9. This is not legal advice.