



IMC 802: listed vents are a system. Diameter is not a listing. Type L / pellet vents are UL 641 and only for appliances listed for that vent. A doorstop does not create the terminal clearance.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 802. Confirm the adopted edition and manufacturer instructions. This is not a vent sizing. Distinct from factory-built chimneys (805) and metal chimneys (806).

☐ **802.1 / 802.2: listed and labeled. Type L and pellet vents: UL 641, used only with appliances listed for that vent type.**
802.3 / 802.4: size, install, and terminate per both the appliance and vent manufacturer. Type L: listed cap per the vent manufacturer.

☐ **802.5 Type L termination: at least 2 ft above the highest point of the roof penetration AND at least 2 ft higher than any building.**
Both conditions.

☐ **802.6: generally at least 5 ft of vertical height above the highest connected appliance flue collar.**
Exceptions: direct-vent, listed outdoor appliances with integral venting, pellet vents per listing/instructions.

☐ **802.7 support the full path. 802.8 insulation shield at insulated assemblies; in attics the shield extends at least 2 in above the roof.**
802.9: doors cannot swing within 12 in horizontally of a vent terminal — doorstops/closers do not create the clearance.

The fail we see first

The B-vent was picked by diameter. Doorstop as clearance. A missing attic shield fails inspection after the vent is in. Trace one vent, on one appliance, from the flue collar to the cap.

What to send: appliance listing, vent type if known, roof plan with nearby ridges/walls, and door swings at wall terminals.

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 vent sizing. The 2/10 roof, 5 ft height, 2 in shield, and 12 in door-swing figures are Daily Code Talk education. Confirm adopted 802. This is not legal advice.