



A space used as a plenum that is not documented as one is the comment. Materials above the ceiling have to be listed for plenum use. Closing the ceiling before inspection is demolition later.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 602. Confirm the adopted edition, fire areas, and flood elevation. This is not a plenum listing or a materials approval.

☐ **Applies to supply, return, exhaust, relief, and ventilation air plenums. Limited to specific locations, limited to one fire area**

Fuel-fired appliances are not allowed in a plenum.

☐ **Enclosure materials exposed to airflow: IBC 703.3 or strict flame-spread/smoke-developed limits. Gypsum plenums only**

Materials in plenums must be noncombustible unless they meet a specific allowance. Ducts, coverings, detectors, wiring, sprinklers, tubing, foam, plastic piping — each has its own listing path (UL 2043, NFPA 262, UL 2024, UL 1887, UL 1820, ASTM E84, UL 723 as applicable).

☐ **Flood hazard: above IBC 1612 elevation, or designed to prevent water entry/accumulation and resist hydrostatic, hydrodynamic**

List each plenum, function, and listing basis on M-001.

The fail we see first

TI junk above the ceiling. A plenum that was compliant at original construction and then accumulated non-rated cable during tenant improvements needs an audit before new above-ceiling work.

What to send: whether the ceiling is a return plenum, the fire-area map, and a photo of what's already above the ceiling on a TI.

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 plenum listing. Confirm adopted 602. This is not legal advice.