



Most comments are not airflow comments. They are detailing comments — wrong flex, no pressure class, no seal class, no balancing access, underground duct with no test path.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 603. Confirm the adopted edition and SMACNA edition. This is not a duct design or a leakage test.

☐ **Residential sizing: ACCA Manual D. Other buildings: ASHRAE Fundamentals or equivalent. Metallic ducts: SMACNA 006.**

M-001 must name the SMACNA standard and edition and the pressure class for each system. "Per SMACNA" with no pressure class is the comment.

☐ **Flex duct is part of the run. A flexible connector is a short connection piece. Connectors are limited to 14 feet and cannot**

Both still need UL 181, temperature, and appliance-clearance compliance.

☐ **Penetrations per 607. Dwelling-to-garage: special continuity, gauge, and no-opening rules. Underground: approved, sloped**

Air dispersion systems: fully exposed, positive pressure only, out of rated construction, listed to UL 2518.

The fail we see first

Flex drawn through the wall. Shop drawings after fabrication is already in the building is the expensive path.

What to send: the duct schedule if one exists, whether flex is shown through rated walls, and the pressure class if anyone wrote it down.

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 duct design. Confirm adopted 603. This is not legal advice.