



A Type I hood that is sized correctly still fails if the kitchen goes negative. IMC 508 is replacement air — not dining outdoor air, and not an undercut door.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 508. Confirm the adopted FBC Mechanical edition. This is not a makeup-air design for your hood.

☐ **Quantity: makeup air coordinated with hood exhaust.**

The equality check is a first-pass, not a balance report.

☐ **Where it enters: dumping air onto the cooking plume kills capture.**

Location relative to the hood, the line, doors, and dining matters.

☐ **When it runs: makeup air has to operate with the hood exhaust — interlock, not a note.**

What it is not: Table 403 dining outdoor air, transfer from a corridor, and undercut doors are not 508 makeup air for a Type I hood.

The fail we see first

If architecture, shafts, and exterior openings are already locked, makeup air becomes a redesign. Ask early: where does the replacement air come from, and will it help the hood?

What to send: equipment schedule, hood exhaust cfm if known, existing HVAC, roof/wall openings, and whether this is a new hood or a replacement in a tight envelope.

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 makeup-air design. Confirm adopted 508. This is not legal advice.