



The chimney or vent has to be at least as big as the appliance connection — checked by cross-sectional area, not by matching pipe sizes on a drawing. A liner that looks “about the same size” as the flue collar can still fail.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 801.6. Confirm the adopted edition. Distinct from existing chimney reuse (801.18). Chapter 8 exceptions and approved engineered systems can allow otherwise. This is not a vent-size calculator.

☐ **For a single appliance, minimum area equals the appliance connection unless Chapter 8 allows otherwise or an approved**

Round, oval, rectangular, lined, or existing chimneys have to be checked by equivalent area wherever the shape changes — not assumed compliant because a dimension looks close.

☐ **List the flue collar on the schedule, not only the vent size. Plan, schedule, and detail have to agree.**

An existing liner is not automatically large enough — or small enough. Any reduction below the connection needs a reviewable engineered basis.

The fail we see first

Three numbers that do not match. The schedule lists one flue-collar size, the detail shows a different vent size, and neither matches the plan. If the collar size is missing from the schedule, minimum sizing cannot be verified.

What to send: appliance cut sheet (flue-collar size), connector and chimney/liner sizes shown, and whether this is new or an existing chimney reuse.

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 vent-size calculator. Confirm adopted 801.6. This is not legal advice.