



Factory-built chimneys are listed assemblies from appliance connection to termination. Diameter is the last decision, not the first. A line labeled "chimney" is not a listed system.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 805. Confirm the adopted edition, listing, and manufacturer instructions. Distinct from metal chimneys (806 / NFPA 211). This is not a chimney layout.

- ☐ **805.1–805.3. Listed and labeled. Match appliance and fuel. UL 103 Type HT where required for dwelling-unit solid-fuel. UL**
Do not mix incompatible components.
- ☐ **805.4 / 805.5. Offsets: maximum 30° from vertical, maximum four elbows.**
Structural members that support the chimney must be designed for the added load.
- ☐ **805.6. Flue-gas temperature over 1,000°F at the chimney entrance → UL 959. Entrance temperature, not just input or pipe**
805.7 decorative shrouds only if listed for that system. 805.8 insulation shield: code-built path uses minimum No. 26 gage steel; attic shield at least 2 in above insulation; secured against displacement.

The fail we see first

The set only says "chimney." Mix-and-match parts. A look-alike box on the elevation. The fourth elbow already in the field. Insulation day burying a clearance that already passed.

What to send: the appliance listing, the routing, and whether this is factory-built or metal. Masterbuild will say whether 805 or 806 is even on the path.

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 chimney layout. Confirm adopted 805. This is not legal advice.