



A factory-built chimney can have an open clearance zone at mechanical inspection and lose it when blown insulation is added. IMC 805.8 is the handoff between the chimney trade and the insulation trade. Distinct from the Type L / listed-vent shield (802.8).

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 805.8. Confirm the adopted edition. Distinct from factory-built listing (805). This is not a shield design.

- ☐ **Two paths: a code-built steel shield at least 0.0187 inch thick (No. 26 gage), keeping insulation at least the manufacturer's**
Do not swap a required listed component for a generic detail.
- ☐ **In an attic, the shield extends at least 2 inches above the insulation and is secured against displacement.**
A later insulation-depth increase requires the 2-inch relationship to be reviewed again.
- ☐ **The shield does not authorize reducing the chimney's required clearance. Insulation shield, firestop, radiation shield, sup**
Do not pack loose insulation, foam, or other material into a required air space on the assumption that more insulation improves fire protection.

The fail we see first

Inspect before insulation (identity, clearance, support) and after (final surface, 2-inch extension, nothing in the clearance zone). An attic insulation upgrade is a trigger for another review even when the chimney itself is untouched.

What to send: the chimney listing, attic / insulated-assembly section, planned insulation depth, and whether a listed shield or a code-built 26-gage shield is assumed.

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 shield design. Confirm adopted 805.8. This is not legal advice.