



A connector that passes every other IMC 803 check still fails if clearance to combustibles was never walked along the full route. Table 803.10.6 is the starting minimum. If the appliance listing says a different clearance, the labeled clearance governs. Reductions only under IMC 308 — not improvised sheet metal.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 803.10.6. Confirm the adopted edition. Distinct from wall pass-through (803.10.4) and clearance reduction (308). This is not a connector design.

- ☐ **Table 803.10.6 key minimums from Daily Code Talk: 18 inches — domestic electric and oil incinerators; 18 inches — domestic gas**
Do not assume 18 inches applies to every connector. Identify the appliance classification first.
- ☐ **Clearance is three-dimensional along the full path — wood studs and joists, roof and floor framing, combustible finishes, etc.**
A compliant appliance location does not automatically mean the connector route is compliant.
- ☐ **On the set: appliance type and venting basis on the schedule; the connector route against adjacent construction in plan and section.**
Hidden framing behind finishes still counts.

The fail we see first

The miss is usually before the chimney, not at the appliance. Insufficient clearance can pyrolyze wood. Improvised sheet-metal wraps are not IMC 308.

What to send: appliance type and listing (oil / solid-fuel / Type L / medium-heat), connector route in section, and whether a 308 reduction 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.

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+1 (786) 398-6940 · Calendly: 30-minute scoping call

Masterbuild provides engineering services under a written scope. Not a connector design. Table 803.10.6 inch figures are Daily Code Talk education. The labeled clearance governs when it differs. Confirm adopted 803.10.6. This is not legal advice.