



A chimney connector cannot pass through a floor or a ceiling. Through a combustibile wall it needs a listed pass-through or a named Table 803.10.4 system (A, B, C, or D). A clearance number without the system name is not the assembly.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 803.10.4. Confirm the adopted edition. Distinct from the broader connector hub (IMC 803) and clearance reduction (308). This is not a connector design.

☐ Connectors cannot pass through floors, ceilings, or fire-resistance-rated wall assemblies.

Domestic-type appliances: connectors cannot pass through combustibile walls or partitions unless an approved method is used.

☐ Three paths: a connector listed for wall pass-through and installed per the manufacturer; a listed wall pass-through device

Table 803.10.4 has four systems — A (12-inch clearance), B (9-inch), C (6-inch), D (2-inch). Each has its own liner, insulation, support, airspace, connector construction, and attachment. The clearance dimension alone does not establish compliance.

☐ Noncombustible penetration seals. Listed clearances and thicknesses are minimums. Concealed metal exposed to flue g

Except for System B, the connector extends to the inner face of the flue liner.

The fail we see first

A 6-inch air gap is not System C. Citing a Table 803.10.4 clearance without naming the system leaves liner, insulation, and support unverifiable. Floor and ceiling pass-throughs are not a field option.

What to send: connector size, wall / floor / ceiling construction and rating, and whether a listed pass-through or a Table 803.10.4 system 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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Masterbuild provides engineering services under a written scope. Not a pass-through design. Table 803.10.4 System A–D, the 10-inch limit, and 1,800°F are Daily Code Talk education. Confirm adopted 803.10.4. This is not legal advice.