



Connecting an appliance to a fireplace flue is two gates: listed for that flue type, and still cleanable after the surround is in.

Original Masterbuild PE packet from Daily Code Talk on 2024 International Mechanical Code (IMC) 801.10.

Confirm the adopted edition. Factory-built and masonry fireplace flues are not interchangeable. Distinct from 801.11 (solid-fuel dedicated flue). This is not a fireplace design.

What 801.10 actually asks

☐ Identify the flue type first.

Factory-built fireplace flue, masonry fireplace flue, or a listed direct-connection device. Do not treat them as the same detail.

☐ 801.10.1: noncombustible seal below the connection so room air stays out of the flue, plus permanent access for inspection.

The seal is not optional. Access that dies behind trim, casework, or a gas-log set is the recurring miss.

☐ 801.10.2: the appliance must be specifically listed for connection to a factory-built fireplace flue, installed per the manufacturer's instructions.

A general appliance listing often does not cover this by default. If the cut sheet does not name that flue system, there is no 801.10.2 path.

☐ 801.10.3: on masonry, the connector discharges directly into the flue. Connector and flue stay accessible or removable for cleaning.

Escalate existing masonry fireplace flues without a documented condition assessment.

The hold we see first

Water heater tied into a factory-built fireplace flue, listing silent on that connection, seal on the detail, access buried in the new surround.

What to send

Fireplace type (factory-built vs masonry), the appliance cut sheet, and how you would still clean the flue after the connection.

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. Nothing in this packet is a fireplace design, a listing determination, or a representation about passing. Confirm adopted IMC 801.10. This is not legal advice.