



A damper shown in the right wall is not automatically the right damper. Install per the manufacturer's instructions, the listing, and 607. The detail cannot be generic. Sleeve, retaining angles, breakaway, access, actuator, detector, orientation, and the plane of the rated assembly have to match the listed condition. A static damper in a fan that stays on is the same class of miss as a fire damper that closes and defeats smoke control.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 607.2–607.2.4.1. Confirm the adopted edition. Distinct from 607.4 access and static vs dynamic CRD (607.6). This is not a damper schedule.

- ☐ **607.2: fire, smoke, combination, and ceiling radiation dampers installed per manufacturer instructions, listing, and IMC 607.2.1:** if a fire damper would interfere with a required IBC 909 smoke-control system, approved alternative protection. If normal HVAC ducts or dampers serve smoke-control mode, their expected performance belongs in the IBC 909.4 rational analysis.
- ☐ **607.2.2: fire dampers for hazardous-exhaust duct systems comply with IMC 509 — not a normal duct with a damper added:** 607.2.3: fire dampers and CRDs listed for static systems only where the HVAC system shuts down automatically during a fire. If the fan continues, the static assumption is wrong.
- ☐ **607.2.4: mechanical, electrical, and plumbing controls cannot be installed in air-duct systems except wiring directly associated with the controls:** On the set: protected assembly, damper type, listing, static or dynamic, fan shutdown sequence, smoke-control role, hazardous-exhaust applicability, control routing, access.

The fail we see first

Generic "F/S damper per manufacturer." Or a static damper on a smoke-control fan. Or thermostat wire pulled through the damper. The symbol survived; the listing did not.

What to send: the damper detail (or typical), whether any system stays on in a fire, and whether controls or wiring pass through the damper.

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 damper schedule. Confirm adopted 607.2. This is not legal advice.