



The first question is not “where is the fire damper?” It is “what assembly is being penetrated?” Fire walls, fire barriers, fire partitions, smoke barriers, smoke partitions, shafts, corridors, and rated ceiling membranes do not all take the same device.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 607. Confirm the adopted edition, IBC assembly type, listing, and manufacturer instructions. This is not a damper schedule for your job.

☐ **Start from the architectural life-safety / rated-assembly plans. Mark every duct and transfer opening that crosses a rated assembly.**

Match damper or protection to the assembly: fire damper, smoke damper, combination fire/smoke, ceiling radiation damper, shaft protection, firestopping, or a documented exception.

☐ **Show access. Schedule type, listing basis, actuation, and access.**

Ceiling radiation dampers are not a substitute for fire or smoke dampers. Flex and air connectors do not cross rated assemblies (607.7).

☐ **Fire-alarm, smoke-control, and fan-shutdown sequences have to agree with the selected damper.**

Dryer ducts: no fire damper (see 504).

The fail we see first

“F/S where required.” A generic symbol hides the wrong device until submittal or inspection.

What to send: life-safety / rated plan, RCP or duct plan, and any existing damper schedule. Photos of ceiling access on a retrofit.

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. This is not legal advice.