



A generic “FSD” tag is not a damper schedule. IMC 607.3: the reviewer and the contractor need the test standard, fire rating, leakage class, temperature rating, and actuation method. Fire dampers: UL 555. Smoke dampers: UL 555S. Combination: both. Ceiling radiation: UL 555C or tested as part of the rated assembly. Corridor dampers: UL 555 and UL 555S.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 607.3–607.3.3. Confirm the adopted edition. Distinct from listing/install (607.2) and access (607.4). This is not a damper schedule for your job.

☐ **607.3.1 testing: UL 555 (fire), UL 555S (smoke), both for combination fire/smoke.**

UL 555C for ceiling radiation dampers (or tested as part of the rated assembly). Corridor dampers: UL 555 and UL 555S.

☐ **607.3.2 rating: fire-damper ratings match the required path in Table 607.3.2.1.**

Smoke dampers: Class I or Class II leakage, elevated temperature rating of at least 250°F. Combination: both the required fire rating and the smoke rating. Corridor dampers: 1-hour fire rating and Class I or Class II leakage.

☐ **607.3.3 actuation: fire dampers by heat-responsive devices. Smoke dampers close by listed smoke-detector actuation.**

Combination fire/smoke must satisfy both. Corridor dampers follow the same fire and smoke actuation logic. Do not show local smoke detection where smoke-control logic should govern.

The fail we see first

“FSD where required.” No UL basis, no leakage class, no 250°F, no actuation. The reviewer guesses. The contractor buys the wrong product.

What to send: the damper schedule (or typical), whether any damper is a smoke or combination damper, and whether smoke-control mode exists.

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. 250°F, Class I/II, and 1-hour corridor figures are Daily Code Talk education. Confirm adopted 607.3. This is not legal advice.