

Be Prepared for the Building Official or Fire Marshal

Safety Codes Require Periodic Testing of Fire & Smoke Dampers

It is the building owner's responsibility to keep a log or other record of periodic testing and any corrective actions taken regarding your fire and smoke dampers.

The fire marshal or building official may demand the record required by NFPA 80 (fire) & NFPA 105 (smoke) when inspecting a building.

Chapter 7: Containment Dampers - International Building Code (IBC) and International Fire Code (IFC) require:

- Commissioning and testing at the end of the first year of occupancy
- Testing every four years (except in hospitals which is every six years)

Chapter 9: Smoke Control System Dampers – IFC requires:

- Dedicated systems be tested at commissioning and then semi-annually
- Non-dedicated systems at commissioning and then annually

Four Types of Fire & Smoke Dampers

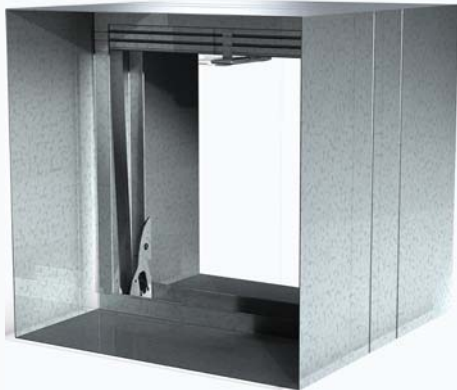


Photo credit: Greenheck Fan Corp

Curtain Damper

Commissioning, end of the first year and testing every four years



Photo credit: TAMCO (T.A. Morrison Company)

Smoke Damper

Commissioning, end of the first year and testing every four years



Photo credit: Ruskin Company

Multi-Blade Damper

Commissioning, end of the first year and testing every four years



Photo credit: Pottorff (PCI)

Combination Fire and Smoke Damper

Commissioning, end of the first year and testing every four years

If a damper actuator does not pass your required test, contact a Belimo Sales Manager to ensure needed replacement and or to find the accurate solution for your applications.



5-year warranty

UL 60730 or UL 873 listed

UL 555 & UL 555S listed with all major damper manufacturers

UL 2043 listed for use in plenums

Ensure your building is up-to-code

There are over 100,000 fires in commercial buildings every year. An average of 100 people die and \$3 billion in direct property damage occurs.¹

¹<https://www.nfpa.org/news-and-research/fire-statistics-and-reports/fire-statistics/fires-in-the-us/overall-fire-problem/non-residential-structure-fires>

www.belimo.us/firesmoke

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