

2021 ICC International Mechanical Code

607.4 Access and identification.

Access and identification of fire and smoke dampers shall comply with Sections 607.4.1 through 607.4.2.

607.4.1 Access.

Fires and smoke dampers shall be provided with an approved means of access that is large enough to permit inspection and maintenance of the damper and its operating parts. Dampers equipped with fusible links, internal operators or both shall be provided with an access door that is not less than 12 inches (305 mm) square or provided with a removable duct section.

607.4.1.1 Fire-resistance-rated assemblies.

The access shall not affect the integrity of fire-resistance rated assemblies. The access openings shall not reduce the fire-resistance rating of the assembly. Access doors in ducts shall be tight fitting and suitable for the required duct construction.

607.4.1.2 Restricted access.

Where space constraints or physical barriers restrict access to a damper for periodic inspection and testing, the damper shall be a single- or multiple-blade damper and shall comply with the remote inspection requirements of NFPA 80 or NFPA 105.

607.4.2 Identification.

Access points shall be permanently identified on the exterior of a label having letters not less than 1/2 inch (12.7 mm) in height reading: FIRE/SMOKE DAMPER, SMOKE DAMPER or FIRE DAMPER.