



2.15.3. Access and Identification

2.15.3.1. Fire and smoke dampers shall be provided with an approved means of access, as follows:

- a. The means of access shall be large enough to allow inspection and maintenance of the damper and its operating parts.
- b. The access shall not affect the integrity of fire resistance-rated assemblies.
- c. The access openings shall not reduce the fire resistance rating of the assembly.
- d. Access points shall be permanently identified.
- e. Access doors in ducts shall be identified with a label having letters not less than 13 mm in height.
- f. The label shall read as follows in:
 - i. FIRE/SMOKE DAMPER
 - ii. SMOKE DAMPER
 - iii. FIRE DAMPER
- g. Access doors in ducts shall be tight-fitting and suitable for the required duct construction.

2.15.4. Fire Damper Actuation Device.

2.15.4.1. The operating temperature of the heat-actuating device shall be approximately 27.8°C above the normal temperature within the duct system, but not less than 71°C; or it shall be not more than 141°C where located in a required smoke control system; or, where a combination fire and smoke damper is installed, it shall not exceed 177°C where located in a smoke control system.

2.16. Smoke barriers

2.16.1. Smoke barriers required by this Code shall be continuous from an outside wall to an outside wall, from a floor to a floor, or from a smoke barrier to a smoke barrier, or a combination thereof.

2.16.2. Smoke barriers required by this Code shall be continuous through all concealed spaces, such as those found above a ceiling, including interstitial spaces.

2.16.3. A smoke barrier required for an occupied space below an interstitial space shall not be required to extend through the interstitial space, provided that the construction assembly forming the bottom of the interstitial space provides resistance to the passage of smoke equal to that provided by the smoke barrier.

2.16.4. Where a smoke barrier is penetrated by a duct or air-transfer opening, a smoke damper designed and tested in accordance with the requirements of **Section 7** shall be installed.