

2009 IPC, IMC, and IFGC Q&A

Section 607 Hot Water Supply System

607.1 Where required. In residential occupancies, hot water shall be supplied to all plumbing fixtures and equipment utilized for bathing, washing, culinary purposes, cleansing, laundry or building maintenance. In nonresidential occupancies, hot water shall be supplied for culinary purposes, cleansing, laundry or building maintenance purposes. In nonresidential occupancies, hot water or tempered water shall be supplied for bathing and washing purposes. Tempered water shall be supplied through a water temperature limiting device that conforms to ASSE 1070 and shall limit the tempered water to a maximum of 110°F (43°C). This provision shall not supersede the requirement for protective shower valves in accordance with Section 424.3.

Q: Is hot water required to all lavatories in the children's restrooms of an elementary school even if the school district does not want hot water?

A: Section 607.1 requires either hot or tempered water for lavatories. However, Section 416.5 requires tempered water for *public* lavatories. This more specific provision prevails over Section 607.1. By definition in Section 202, fixtures for public use include lavatories in school toilet rooms. The tempered water must be delivered through a water-temperature limiting device conforming to ASSE 1070 or CSA B125.3. Tempered water has a temperature range between 85 and 110 degrees Fahrenheit.

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