



**SCHOOL DISTRICT PALM BEACH COUNTY
BUILDING CODE SERVICES DEPARTMENT
CODE INTERPRETATION**

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Subject Title: Hot and Tempered Water
Applicable Codes: 2017 FBC-B Sections 202 and 468.3.5.8.3
2017 FBC-P Sections 202 and 416.5
Date: April 13, 2020

Question: Where are hot and tempered water required within school district facilities?

Answer: Hot water is required in kitchens, custodial sinks, clinics and laundry facilities. Tempered water is required for lavatories in public restrooms and in all showers.

Comment:

Tempered water is defined by FBC-P 202 as water having a temperature range between 85°F (29°C) and 110°F (43°C). Tempered water between 95°F (35°C) and 110°F (43°C) is required by FBC-B 468.3.5.8.3 in all showers.

Tempered water is required by FBC-P 416.5 at lavatories and group wash fixtures located in public toilet facilities provided for customers, patrons and visitors. Public-use areas are defined by FBC-B 202 as interior or exterior rooms or spaces that are made available to the general public. A majority of school spaces are not open to the general public during normal operating hours and are therefore not considered to be public spaces. Large assembly spaces such as gyms, cafeterias, media centers and auditoriums are used for community functions after normal operating hours and are therefore considered to be public spaces. The group or individual restrooms associated with these large assembly spaces are considered public restrooms during these after school events.

Hot water is defined by FBC-P 202 as water at a temperature greater than or equal to 110°F (43°C).

Hot water is required by FBC-P 607.1 for culinary purposes, cleansing, laundry or building maintenance purposes. At school district facilities this applies to kitchens, custodial sinks and laundry. Hot water is required by FBC-B 453.20.3 in custodial closets and also required by FBC-B 453.22.3.3 and 453.22.3.5 in school clinics