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Shower Valves

SECTION 408, 2022 California Plumbing Code (CPC)
[New changes in the 2022 CPC](#)

The California Plumbing Code has changed the requirements for shower valves.

Section 408.1 Application. Manufactured shower receptors and shower bases shall comply with ASME A112.19.1/CSA B45.2, ASME A112.19.2/CSA B45.1, ASME A112.19.3/CSA B45.4, or CSA B45.12/IAPMO Z402 or **CSA B45.5/IAPMO Z124**, **[Pre-fabricated shower enclosures shall comply with IAPMO IGC 154 \(New\)](#)**

Section 408.2 Water Consumption. Showerheads shall have a maximum flow rate of not more than 1.8 gallons at 80 psi (6.81 L/m at 522 kPa) and residential [showerheads shall comply with Division 4.3 of the California Green Building Standards Code 2022 Edition \(CAL Green\) \(NEW\)](#)

Section 408.3 Individual Shower and Tub-Shower Combination Control Valves. Showers and tub-shower combinations shall be provided with individual control valves of the pressure balance, thermostatic or combination pressure balance/thermostatic mixing valve type that provide scald and thermal shock protection for the rated flow rate of the installed showerhead. These valves shall be installed at the point of use and in accordance with ASSE 1016 / ASME A 112.1016/CSA B125.16 **[or ASME A112.18.1/CSA B125.1. \(NEW\)](#)**

Section 408.3.1 Gang showers. Where gang showers are supplied with a single temperature-controlled water supply pipe, it shall be controlled by a mixing valve that complies with ASSE 1069. **[\(New\)](#)**

Section 403.2 Temperature Limiting. The maximum water temperature discharging from an individual showerhead shall be limited to 120 Degrees F (49 C) by one of the following methods: **[\(New\)](#)**

[Please refer to the New requirements in the 2022 California Plumbing Code for subsections 1 – 5 in order to be in compliance.](#)