

FOR YOUR INFORMATION

Indoor Water Efficiency

Each fixture must not exceed CALGreen 5.303 maximum flow rates.

FIXTURE TYPE	MAXIMUM FIXTURE FLOW RATE
Showerheads²	1.8 gpm @ 80 psi
Lavatory Faucets: non-residential	0.5 gpm @ 60 psi
Kitchen Faucets	1.8 gpm @ 60 psi default
Wash Fountains	1.8 gpm / 20 [rim space (inches) @ 60 psi]
Metering Faucets	.20 gallons per cycle
Metering Faucets: wash fountains	.20 gallons per cycle / 20 [rim space (inches) @ 60 psi]
Tank-type water closets	1.28 gallons / flush¹ and EPA WaterSense Certified
Flushometer valve water closets	1.28 gallons / flush¹
Urinals	Wall mount: 0.125 gallons / flush Floor mount: 0.5 gallons / flush

NOTES:

1. For dual flush toilets, effective flush volume is defined as the composite, average flush volume of two reduced flushes and one full flush. The referenced standard is ASME A112.19.14 and USEPA WaterSense Tank-Type High Efficiency Toilet Specification – 1.28 gal (4.8L)

2. The combined flow rate of all showerheads in one shower stall shall not exceed the maximum flow rate for one showerhead, or the shower shall be designed to allow only one showerhead to be in operation at a time (CALGreen 5.303.2.1)

Water Efficiency of Existing Non-Compliant Fixtures

All fixtures that are not compliant with the San Francisco Commercial Water Conservation Ordinance that serve or are located within the project area must be replaced with fixtures or fittings meeting the maximum flow rates and standards referenced above. For more information, see the Commercial Water Conservation Program Brochure, available at [SFDBI.org](#).

NON-COMPLIANT PLUMBING FIXTURES INCLUDE:

1. Any toilet manufactured to use more than 1.6 gallons/flush

2. Any urinal manufactured to use more than 1 gallon/flush

3. Any showerhead manufactured to have a flow capacity of more than 2.5 gpm

4. Any interior faucet that emits more than 2.2 gpm

Exceptions to this requirement are limited to situations where replacement of fixture(s) would detract from the historic integrity of the building, as determined by the Department of Building Inspection pursuant to San Francisco Building Code Chapter 13A.

NAME

FIRM

ARCHITECTURAL OR ENGINEERING LICENSE

LICENSED PROFESSIONAL (sign & date)

AFFIX STAMP BELOW:

Code. It is my professional opinion that the requirements of the San Francisco Green Building Code will be met. I will notify the Department of Building Inspection if the project will, for any reason, not substantially comply with these requirements, or if I am no longer the Green Building Compliance Professional of Record for the project.