GS4: San Francisco Green Building Submittal Form for Non-Residential Interior-Only Alteration Projects

INSTRUCTIONS:
1. For each applicable requirement in the column, indicate evidence of fulfillment in the References column. For items that are not applicable, indicate "N/A".
2. Provide project information in the Verification box at the right.
3. Submittal must be a minimum of 24" x 36".
4. This form is for permit applications submitted January 2020 through December 2022.

MARK WHICH SCOPES ARE INCLUDED IN THIS SUBMITTAL

ARCHITECTURE | MECHANICAL | PLUMBING

DRAWING OR SPECIFICATION # if applicable, Include Text

REFERENCES

A, B, F, L, I, M, S, U

NOW-EXEMPT ITEM

MECHANICAL

MEASUREMENTS

CALGreen 5.304.1-14

For products that comply with the requirements and requirements of 5.304.1-14 for fixtures, washbasins, platinium, castings, carpet systems, building materials and finishes, radiant Percent Energy of 60% or, and similar outdoor products.

●

All new HVAC equipment must be tested and adjusted.

PLUMBING

DRAWING OR SPECIFICATION # CALGreen

DESCRIPTION OF REQUIREMENT

MECHANICAL

Use no halons or CFCs in HVAC.

CALGreen 5.410.1

CA Energy Code

SF Building Code

ENVIRONMENTAL

HVAC

REFRIGERANT MANAGEMENT

Low-emitting materials

CALGreen 5.304.4-14

Material for the project.

●

All new HVAC equipment must be tested and adjusted.

WATER METERING

CALGreen 5.306.1

Provide submattress for spaces prepared to consume 1.0gallon/day or 100gallon/day in buildings 400 sq ft.

●

Energy Efficiency

CA Energy Code

Fuel all provisions of the CA Energy Code.

●

Commissioning

CALGreen 5.414.4

No new HVAC equipment must be tested and adjusted.

●

Recycling by Occupants

SF Building Code WAC 11.11

Provide adequate space and equal access for storage, collection, and transportation of recyclable and needed materials.

●

Construction & Demolition

CALGreen 5.405.1.1

Construction Disposal Management - 100% of used debris must be taken by a Registered Transporter to a Registered facility and processed for recycling. Demonstrate 65% recovery. See www.dbi.org for details.

●

Refrigerant Management

CALGreen 5.408.1

Air no freon or CFCs in HVAC.

●

Air Filtration (Construction)

CALGreen 5.408.1-3

Best performance HVAC ducts/equipment sealed during construction.

●

Air Filtration (Operation)

CALGreen 5.408.5.3

Projects must provide MERV-13 filters on HVAC for regularly occupied, actively ventilated spaces.

●

FOR YOUR INFORMATION

Indoor Water Efficiency

Each fixture must be rated as per the latest CalGreen 5.304.1-14 requirements on this page.

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 manufacturer’s flow rate and efficiency referenced detail. For more information, see the Commercial Water Conservation Program Brochure available at SFUSD.org.

Non-Compliant Plumbing Fixtures Include:

1. Any toilet manufactured to use more than 1 gallon/flush
2. Any urinal manufactured to use more than 1 gallon/flush
3. Any showerhead manufactured to have a flow rate of more than 2.2 gpm
4. Any water faucet that exists more than 2.2 gpm

Examples of non-compliant plumbing fixtures:

Toilet: A toilet that uses more than 1.6 gallons per flush.

Urinal: An urinal that uses more than 0.5 gallons per flush.

Shower: A showerhead that uses more than 2.0 gallons per minute.

Washbasin: A washbasin that uses more than 1.2 gallons per minute.

Four additional examples of non-compliant plumbing fixtures are:

1. Any toilet manufactured to use more than 1 gallon/flush
2. Any urinal manufactured to use more than 1 gallon/flush
3. Any showerhead manufactured to have a flow rate of more than 2.2 gpm
4. Any water faucet that exists more than 2.2 gpm

Exemptions to this requirement are limited to situations where replacement of fixtures would detract from the historic integrity or character of the building, as determined by the Department of Building Inspection. Projects pursuant to San Francisco Building Code Chapter 1A.

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 manufacturer’s flow rate and efficiency referenced detail. For more information, see the Commercial Water Conservation Program Brochure available at SFUSD.org.