

## Article 3.5. Special Purpose Commercial Modulars

### § 4525. Minimum Requirements.

(a) The provisions of this article relating to construction and fire safety apply to all special purpose commercial modulars, manufactured after September 1, 1979, which are sold or offered for sale, rented or leased within this state.

(b) The provisions of this article relating to construction and fire safety apply to the alteration or remanufacture of any construction or fire safety equipment or installations in any special purpose commercial modular bearing or required to bear a department insignia of approval.

(c) The provisions of this article relating to construction and fire safety apply to the alteration, remanufacture, addition or change in occupancy of any construction and fire safety equipment or installations of any special purpose commercial modular as defined in this article.

(d) When a person proposes to sell, offer for sale, rent or lease a special purpose commercial modular designed as a mobile food facility, mobile food preparation unit, or stationary mobile food preparation unit manufactured after the effective date of this article, or where a department insignia of approval has not been issued, it will be necessary that such person obtain written certification from the appropriate local Health Department or State Department of Health, indicating that the special purpose commercial modular complies with the applicable provisions of the California Code of Regulations, Title 17, Division 1, Chapter 5, Subchapter 2, Group 1, Article 10.

(e) All defined special purpose commercial modular mobile food facility vehicles are subject to requirements specified in Health and Safety Code, Division 104, Part 7, California Retail Food Code, Chapter 10, Mobile Food Facilities (Commencing with Section 114294) (HSC Part 7) and to the implementing regulations under the California Code of Regulations, Title 17, Division 1, Chapter 5, Subchapter 2, Group 1, Article 10.

(f) No later than March 31, 2012, special purpose commercial modular units or portions of existing units undergoing alteration, remanufacturing, repair, conversion or change in occupancy type shall be in compliance with the applicable regulations and standards. Thereafter, units or portions of existing units undergoing alteration, remanufacturing, repair, conversion or change of occupancy type shall be designed and constructed in accordance with this article.

#### AUTHORITY:

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Section 18025, Health and Safety Code.

#### HISTORY:

1. New Article 3.5 (Sections 4525–4536) filed 12–7–79; effective thirtieth day thereafter (Register 79, No. 49).
2. Amendment of article 3.5 heading, repealer and new section heading and amendment of section and Note filed 9–19–2011; operative 10–19–2011 (Register 2011, No. 38).

### § 4526. Definitions.

(a) Anti-Siphon Trap Vent Device. A device that is installed above the connection of the trap arm that opens automatically to allow air into a fixture drain.

(b) Mobile Food Facility. Any vehicle used in conjunction with a commissary or other permanent food facility upon which food is sold or distributed at retail. "Mobile Food Facility" does not include a "transporter" used to transport packaged food from a food facility, or other approved source to the consumer.

(c) Vehicle. A vehicle is a device, with attached wheels and axles, by which any person or property may be propelled, moved or drawn upon a highway or roadway excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

#### AUTHORITY:

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Section 18025, Health and Safety Code.

#### HISTORY:

1. New section filed 9–19–2011; operative 10–19–2011 (Register 2011, No. 38). For prior history, see Register 89, No. 32.

### § 4527. Fire Safety.

Special purpose commercial modulars are subject to Federal Standards under the National Traffic and Motor Vehicle Safety Act of 1966 and are exempt from the requirements of this article relating to interior finish flame spread limitations.

#### AUTHORITY:

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Section 18025, Health and Safety Code.

#### HISTORY:

1. Amendment of section and new Note filed 9–19–2011; operative 10–19–2011 (Register 2011, No. 38).

### § 4528. Exits.

(a) Each special purpose commercial modular shall have a minimum of two (2) exits located remote from each other and so arranged as to provide a means of unobstructed travel to the outside.

(b) Special purpose commercial modular units designed, manufactured, altered, used or converted for use as either a module of a permanently constructed building or as a fixture improvement to real property, shall comply with the construction standards for commercial modulars, and shall have exits as prescribed by the California Building Code (CBC), California Code of Regulations, Title 24, Part 2, Chapter 10.

(c) Special purpose commercial modulars designed as bathrooms or shower room facilities only, may be provided with at least one (1) exterior door in each bathroom or shower room. This door shall not be used for any purpose that interferes with its function as a means of egress.

(d) Special purpose commercial modular units subject to the federal motor vehicle safety standards as vehicles, shall be designed and constructed with an alternate or second exit. The alternate or second exit shall provide a clear unobstructed path of travel. Any equipment or fixtures shall not obstruct the alternate exit either inside or outside the unit required by Subsection (a).

(e) The alternate exit shall be located either:

(1) In an area opposite the main exit door or in the rear of the special purpose commercial modular, with a net clear openable area of 5.7 square feet (0.53 m<sup>2</sup>). The minimum net clear openable height dimension shall be twenty-four (24) inches (610 mm). The minimum net clear openable width dimension shall be twenty (20) inches (508 mm).

(2) In the roof of the special purpose commercial modular, with unobstructed passage to a 24 x 24 inches (61 cm x 61 cm) minimum opening to the outside.

(f) The bottom of the alternate or second exit required by Subsection (a) of this section shall not be more than four (4) feet (1.22 m) either above the floor of the special purpose commercial modular or above a readily accessible horizontal surface capable of supporting a weight of 300 pounds (136 kg).

(g) The latch mechanism of any means of exit shall be operable by hand, and shall not require the use of a key or special tool for operation from the inside.

(h) If an alternate or second exit is other than a standard door, it shall be labeled with the word "EXIT" with one (1) inch (2.54 cm) minimum letters on a contrasting background.

**AUTHORITY:**

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Sections 18025 and 18028, Health and Safety Code.

**HISTORY:**

1. Amendment of section and new Note filed 9-19-2011; operative 10-19-2011 (Register 2011, No. 38).

**§ 4529. Ceiling Height.**

(a) Each special purpose commercial modular shall have a minimum ceiling height of seventy-four (74) inches (188 cm) over the inside aisle-way portion of the unit.

(b) Light fixtures are allowed to protrude a maximum of three (3) inches (7.62 cm) into minimum ceiling height.

**AUTHORITY:**

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Sections 18025 and 18028, Health and Safety Code.

**HISTORY:**

1. Amendment of section and new Note filed 9-19-2011; operative 10-19-2011 (Register 2011, No. 38).

**§ 4530. Room Dimensions and Construction.**

(a) There shall be a clear, unobstructed height over the aisle-way portion of the unit of at least 74 inches (188 cm) from floor to ceiling, and a minimum of 30 inches (76 cm) of unobstructed horizontal aisle space.

(b) Special purpose commercial modulars designed for public accommodation shall comply with the accessibility provisions of the California Code of Regulations, Title 24, Part 2, California Building Code (CBC), Chapter 11B.

**AUTHORITY:**

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Sections 18025 and 18028, Health and Safety Code.

**HISTORY:**

1. Amendment of section and new Note filed 9-19-2011; operative 10-19-2011 (Register 2011, No. 38).

**§ 4531. Glass and Glazed Openings.**

The provisions of Chapter 24 of the California Code of Regulations, Title 24, Part 2, California Building Code (CBC) shall apply to glass and glazing in all special purpose commercial modulars not subject to the federal standards under the National Traffic and Motor Vehicle Safety Act of 1966.

**AUTHORITY:**

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Sections 18025 and 18028, Health and Safety Code.

**HISTORY:**

1. Amendment of section and new Note filed 9-19-2011; operative 10-19-2011 (Register 2011, No. 38).

**§ 4532. Electrical.**

(a) Except as provided in Subsection (b), the provisions of Article 3, Subarticle 3, of this subchapter, and the following shall apply to electrical equipment and installations of all special purpose commercial modulars.

(b) Each special purpose commercial modular shall have an appropriately rated branch circuit panelboard. The panelboard shall be installed so that its bottom is at least twenty-four (24) inches (61 cm) above the floor, unless the panelboard is listed for installation in wet locations.

AUTHORITY:

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Sections 18025 and 18028, Health and Safety Code.

HISTORY:

1. Amendment of section and new Note filed 9-19-2011; operative 10-19-2011 (Register 2011, No. 38).

**§ 4533. Mechanical.**

(a) Except as provided in Subsections (b) and (c), the provisions of Article 3, Subarticle 4, of this subchapter, shall apply to mechanical equipment and installations of all special purpose commercial modulars.

(b) Make-up air shall be provided at the rate of that exhausted and may be accomplished from screened service openings, screened vents in the ceiling, or mechanically through an air-conditioning system, but not through open doors or operable windows.

(c) Ducts shall be securely fastened in place and supported at least every four (4) feet.

AUTHORITY:

Note: Authority cited: Section 18015, Health and Safety Code. Reference: Sections 18025 and 18028, Health and Safety Code.

HISTORY:

1. Amendment of section and new Note filed 9-19-2011; operative 10-19-2011 (Register 2011, No. 38).

**§ 4534. Plumbing.**

(a) Except as provided in Subsections (b) through (h) the provisions of Article 3, Subarticle 5 of this subchapter shall apply to plumbing equipment and installations of all special purpose commercial modulars.

(b) In pipe joints for gas pipes, right and left nipples or couplings shall not be used. Unions, if used, shall be of ground joint type. The material used for welding or brazing pipe connections shall have a melting temperature in excess of 1,000 degrees Fahrenheit (537.8 degrees Celsius). Pipe shall not be bent.

(c) Tubing joints shall be made with either a single or a double flare of the proper degree as recommended by the tubing manufacturer, or with other listed vibration-resistant fittings, or joints may be brazed with material having a melting point exceeding 1,000 degrees Fahrenheit (537.8 degrees Celsius). Metallic ball sleeve compression-type tubing fittings shall not be used

(d) Tubing shall not be run inside walls, floors, ceilings, or partitions. Where tubing passes through walls, floors, ceilings, partitions, or similar installations, such tubing shall be protected by the use of weather-resistant grommets that shall snugly fit both the tubing and the hole through which the tubing passes. Screw joints shall be made up tight with listed pipe-joint compound, insoluble in liquefied petroleum gas, and shall be applied to the male threads only.

(e) No piping or tubing joints shall be located in any floor, wall, partition, ceiling or similar concealed construction space.

(f) Where it is necessary to join sections of screw piping, right and left nipples and couplings shall not be used. Ground joint unions may be used to connect heat-producing appliances to the appliance branch piping.

(g) A label identifying gas supply connections shall be attached permanently on the outside of the exterior wall of the special purpose commercial modular adjacent to the gas supply connection which reads (as appropriate) either:

**Combination LP Gas and Natural Gas System  
This gas piping system is designed for use of either liquefied  
petroleum gas or natural gas.**

**NOTICE: BEFORE TURNING ON GAS BE CERTAIN  
APPLIANCES ARE DESIGNED FOR THE GAS  
CONNECTED AND ARE EQUIPPED WITH CORRECT  
ORIFICES. SECURELY CAP THIS INLET WHEN NOT  
CONNECTED FOR USE.**

**When connecting to lot outlet, use a listed gas  
supply connector, for mobile homes, rated at**

**[ ] 100,000 Btuh**

**or more**

**[ ] 250,000 Btuh**

**Before turning on gas, make certain all gas  
connections have been made  
tight, all appliance valves are turned off, and any  
unconnected outlets are  
capped.**

**After turning on gas, test gas piping and connections to  
appliances for leakage with soapy water or bubble  
solution, and light all pilots.**

**LP-Gas System**

**This gas piping system is designed for use of liquefied  
petroleum gas only.**

**DO NOT CONNECT NATURAL GAS TO THIS SYSTEM.  
CONTAINER SHUTOFF VALVES SHALL BE CLOSED**

**DURING TRANSIT.**

**When connecting to lot outlet, use a listed  
gas supply connector, for mobile homes, rated at  
[ ] 100,000 Btuh  
or more  
[ ] 250,000 Btuh**

**Before turning on gas, make certain all gas connections  
have been made tight, all appliance valves are turned  
off, and any unconnected outlets are capped.**

**After turning on gas, test gas piping and connections to  
appliances for leakage with soapy water or bubble solution, and light all pilots.**

The appropriate BTUH input rating shall be marked by the manufacturer.

Note: See Article 1, Section 4031 for label size and type of material.

(h) An anti-siphon trap vent device shall be permitted for use only as a secondary vent in accordance with the following:

(1) Installation of an anti-siphon trap vent device shall be in accordance with the terms of its listing.

(2) An anti-siphon trap vent device shall be installed in an accessible location that provides a free flow of air for the device.

(3) An anti-siphon trap vent device shall not serve more than two (2) fixtures.

(4) An anti-siphon trap vent device shall not be used for more than two (2) consecutive fixtures before being vented to outside atmosphere.

(5) An anti-siphon trap vent device that protects two (2) fixtures shall be drained, at a minimum, by a common 1.5 inch (38.1 mm) diameter drain.

(6) An anti-siphon trap vent device shall not serve as a primary vent for toilets or holding tanks.

(7) A fixture drain or main drain that bypasses a holding tank shall be vented by a primary vent in accordance with Chapter 9 of the California Code of Regulations, Title 24, Part 5, California Plumbing Code (CPC).

**AUTHORITY:**

Note: Authority cited: Sections 18025 and 18028, Health and Safety Code. Reference: Sections 18025 and 18028, Health and Safety Code.

**HISTORY:**

1. Amendment of section and new Note filed 9-19-2011; operative 10-19-2011 (Register 2011, No. 38).