

## CHAPTER 32 CONSTRUCTION IN THE PUBLIC RIGHT OF WAY

### SECTION 3201 GENERAL

**3201.1 Scope.** The provisions of this chapter shall govern the use of public property or any portion thereof, except signs which shall conform to the requirements of Chapter 31 and allowable use of public property during construction in 3303.

### SECTION 3202 DEFINITIONS

For definitions, see Chapter 2.

### SECTION 3203 DOORS AND WINDOWS

Doors shall not open or project upon public property. Exit doors, as specified in Chapter 10, which are required to open in the direction of exit travel, shall be set back from the property line by means of vestibules or similar enclosures. Windows which swing over public property shall have a clearance of not less than 8 ft (2438 mm) above the sidewalk or ground level.

### SECTION 3204 MARQUEES, CANOPIES OR FIXED AWNINGS

**3204.1 Support.** Fixed awnings, marquees or canopies shall be entirely supported from the building.

**3204.2 Fire resistance.** All combustible materials except coverings used in the construction of such canopies, awnings or marquees shall be protected with not less than 1-hour fire resistance as specified in Chapter 7. Textile coverings shall be flame resistant as determined in accordance with 3103.1. Other combustible coverings shall have a flamespread rating not greater than 25 when tested in accordance with ASTM E 84 in the form and manner intended for use. All glazing in marquees, canopies or fixed awnings shall be of wired glass.

**3204.3 Clearance.** Every fixed awning, canopy or marquee shall be at least 8 ft (2438 mm) in the clear, between the lowest point or projection and a sidewalk immediately below. See 3108.4. The fixed awning, canopy or marquee shall not extend or occupy more than two-thirds the width of the sidewalk measured from the building, except that such fixed awning, canopy or marquee may occupy the entire width of the sidewalk, provided it is 14 ft (4267 mm) in the clear above the sidewalk. The overall height of any marquee or canopy, including signs, shall not exceed 8 ft (2438 mm) measured from the roof of such marquee.

**Exception:** Any valance attached to an awning or canopy shall not project above the roof of the awning or canopy at attachment and in no case shall any portion of a valance be less than 7 ft (2134 mm) in height above a public way.

**3204.4 Live load.** Marquees or canopies designed for a roof live load of not less than 5 psf (240 Pa) shall be permitted the full width of the building (front) and full depth of the building (corner location.)

**3204.5 Movable awnings.** Metal or canvas awnings may extend over public property for a distance of not more than 5 ft (1524 mm), provided such awnings or any part thereof maintain a clear height of 8 ft (2438 mm) above the sidewalk. All such movable awnings shall be supported on metal frames attached to the building.

**Exception:** Any portion of a valance shall be not less than 7 ft (2134 mm) in height above a public way.

#### 3204.6 Prohibited locations

**3204.6.1** Every awning, marquee or canopy shall be so located as not to interfere with the operation of any exterior standpipe, stairway or exit from the building.

**3204.6.2** Awnings, marquees or canopies shall not be used as a landing for any fire escape or exterior stair.

**3204.7 Construction requirements.** Marquees, canopies and awnings shall be so constructed and anchored to the building so as to support all live and dead loads as specified in Chapter 16.

### SECTION 3205 ROOF DRAINAGE REQUIRED

The roof of every fixed awning, marquee or canopy shall be sloped to downspouts at the building, which shall conduct all drainage under the sidewalk to the curb.

### SECTION 3206 OTHER PROJECTIONS

#### 3206.1 General

**3206.1.1** Every projection of any character projecting over or upon public property shall have such projection regulated as determined by the clearance of the lowest point of the projection above the grade immediately below as follows:

1. Clearance 8 ft (2438 mm) or less above grade — no projection is permitted.
2. Clearance more than 8 ft (2438 mm) above grade — 1 inch (25.4 mm) projection is permitted for each

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additional inch of clearance, provided that no such projection shall exceed a distance of 4 ft (1219 mm).

**Exception:** Cornices, belt courses, sills, pilasters, water tables or any decorative features—6-inch (152 mm) projections shall be permitted below the 8 ft (2438 mm) clearance.

**3206.1.2** See 1404 for fire protection requirements.

**3206.2 Sidewalk or street obstructions.** Public property shall be maintained clear of any and all obstructions, including among others, posts, columns, display of wares or merchandise and sidewalk signs.

**SECTION 3207  
SPACE UNDER PUBLIC PROPERTY**

**3207.1 Space under sidewalk.** Where space under the sidewalk is used for any purpose, a special permit shall be required.

**3207.2 Sidewalk lights.** When glass is set in the sidewalk to provide light for spaces underneath, the glass shall be supported by metal or reinforced concrete frames and such glass shall be not less than 1/2 inch (12.7 mm) thick. Where such glass is over 12 sq in. (7742 mm<sup>2</sup>), it shall have wire mesh embedded in the glass. All portions of sidewalk lights shall be of not less strength than required for the loads specified in 1604.3.