



2007
CA ELECTRICAL CODE
410.8

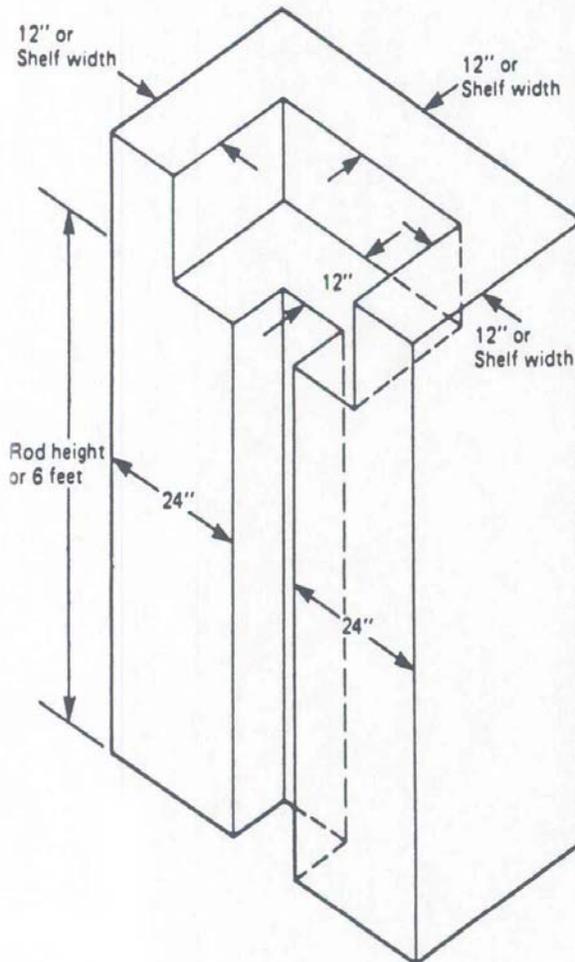


Figure 410-8. Closet Storage Space.

(b) **Fixture Types Permitted.** Listed fixtures of the following types shall be permitted to be installed in a closet:

- (1) A surface-mounted or recessed incandescent fixture with a completely enclosed lamp.
- (2) A surface-mounted or recessed fluorescent fixture.

(c) **Fixture Types Not Permitted.** Incandescent fixtures with open or partially enclosed lamps and pendant fixtures or lampholders shall not be permitted.

(d) **Location.** Fixtures in clothes closets shall be permitted to be installed as follows:

(d) **Location.** Fixtures in clothes closets shall be permitted to be installed as follows:

(1) Surface-mounted incandescent fixtures installed on the wall above the door or on the ceiling, provided there is a minimum clearance of 12 inches (305 mm) between the fixture and the nearest point of a storage space.

(2) Surface-mounted fluorescent fixtures installed on the wall above the door or on the ceiling, provided there is a minimum clearance of 6 inches (152 mm) between the fixture and the nearest point of a storage space.

Note that the clearance measurement is to the fixture, not to the lamp itself.

(3) Recessed incandescent fixtures with a completely enclosed lamp installed in the wall or the ceiling, provided there is a minimum clearance of 6 inches (152 mm) between the fixture and the nearest point of a storage space.

This requirement is the result of tests that have shown that hot filament falling from a broken incandescent lamp can ignite combustible material below the fixture in which the lamp is installed. Note that the clearance measurement is to the fixture, not the lamp itself.

(4) Recessed fluorescent fixtures installed in the wall or on the ceiling, provided there is a minimum clearance of 6 inches (152 mm) between the fixture and the nearest point of a storage space.

It is not mandatory to install a lighting fixture in a clothes closet; if one is installed, however, the conditions for installation are as required by this section.

The requirements here apply to incandescent and fluorescent lighting in clothes closets of various kinds of occupancies. The intent is to prevent hot lamps, or parts of broken lamps, from coming in contact with cartons, blankets, etc., stored on shelves and clothing hung in closets.