



SUBJECT

Fire-resistive Assemblies and Construction

CAN: 9-3301

Effective: 6/19/2008

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CODE SECTION

Section 3301
2016 California Fire Code (CFC)

2016 Section 3301
California Building Code (CBC)

California Fire Code

CHAPTER 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION

3301.1 Scope. This chapter shall apply to structures in the course of construction, alteration or demolition, including those in underground locations. Compliance with NFPA 241 is required for items not specifically addressed herein.

3301.2 Purpose. This chapter prescribes minimum safeguards for construction, alteration and demolition operations to provide reasonable safety to life and property from fire during such operations.

California Building Code

CHAPTER 33 - SAFEGUARDS DURING CONSTRUCTION

3301.1 Scope. The provisions of this chapter shall govern safety during construction and the protection of adjacent public and private properties.

PURPOSE

While recognizing the need for construction barriers, the first objective is to ensure the safety of the patients. Dust membranes do not afford any level of fire protection or fire-resistance rated separation to areas remaining occupied during construction. Exit corridors, exit stairs, area separation walls, smoke barriers, etc. are all primary building features designed and installed to produce a "defend-in-place strategy" and an "area of refuge" as required by the CBC for "I-2" Occupancies. Therefore, it is essential that separation be maintained between construction areas and occupied portions of the building.

INTERPRETATION

In occupied buildings, where temporary construction barriers are required to be installed during the construction or reconstruction of fire-resistive assemblies, temporary construction shall meet the same fire rating as would the permanent partition. Use of plastic or vinyl dust barriers in lieu of fire rated separations is prohibited. Temporary construction barriers are not required where adequate fire-resistive separation can be demonstrated to exist between occupied areas and construction areas. Smoke compartments and refuge areas in compliance with CBC Section 407 shall be maintained throughout the period of construction.

Existing means of egress need not be maintained where approved temporary means of egress systems and facilities are provided. Required means of egress shall be maintained at all times during construction, demolition, remodeling or alterations and additions to any building. A horizontal exit shall not be destroyed unless and until a substitute means of egress has been provided and approved.

Where construction barriers affect any exit component, pre-approval shall be obtained from the local fire jurisdiction and OSHPD prior to any demolition or reconstruction.

Original signed	3/17/17
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