

vi. (6) The locking system units shall be listed in accordance with UL 294.

8. Amend Section 1020.1, Construction.

a. Exceptions

i. Add Item Number (6). A fire-resistance rating is not required for corridors where the space or area served does not exceed the occupant load and common path of egress travel values, for each occupancy, listed in Table 1006.2.1. The travel distance to the exit from the space or area served shall not exceed the common path of travel.

9. Amend chapter 10, Section 1020.5, Air Movement in corridors. Corridors that require protection under Table 1020.1—Corridor Fire-Resistance Rating, shall not serve as supply, return, exhaust, relief or ventilation air ducts.

10. Amend Chapter 10, Section 1027.6.

a. Add Exception 4. Exterior stairs or ramps which serve no more than one story above the level of exit discharge and constructed with non-combustible materials or constructed with fire retardant treated lumber, shall be allowed when the fire separation distance is between 5 and 10 feet measured from the exterior edge of the stairway or ramp.

11. Amend Section 1030.1.

a. Exception:

i. (4) Item (4) in other than Group R-3 occupancies, buildings equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.

12. Amend Chapter 16, Section 1603.1.5, Earthquake Design Data. The following information related to seismic loads shall be shown, regardless of whether seismic loads govern the design of the lateral-force-resisting system of the building:

- a. seismic importance factor, I, and occupancy category;
- b. mapped spectral response accelerations, SS and S1;
- c. site class;
- d. spectral response coefficients, SDS and SD1;
- e. seismic design category;
- f. basic seismic-force-resisting system(s);
- g. design base shear;
- h. seismic response coefficient(s), CS;
- i. response modification factor(s), R;
- j. analysis procedure used;
- k. exceptions:

i. construction documents that are not required to be prepared by a registered design professional;

ii. construction documents for structures that are assigned to Seismic Design Category A.

13. Amend Chapter 16, Section 1609.1.2, Protection of Openings. In wind-borne debris regions, glazing in buildings shall be impact resistant or protected with an impact-resistant covering meeting the requirements of an approved impact-resistant standard or ASTM E 1996 and ASTM E 1886 referenced herein as follows.

a. Glazed openings located within 30 feet (9144 mm) of grade shall meet the requirements of the large missile test of ASTM E 1996.

b. Glazed openings located more than 30 feet (9144 mm) above grade shall meet the provisions of the small missile test of ASTM E 1996.

c. Exceptions

i. Wood structural panels with a minimum thickness of 7/16 inch (11.1 mm) and maximum panel span of 8 feet (2438 mm) shall be permitted for opening protection in one- and two-story buildings classified as Risk Category 2. Panels shall be precut so that they shall be attached to the framing surrounding the opening containing the product with the glazed opening. Panels shall be predrilled as required for the anchorage method and shall be secured with the attachment hardware provided. Attachments shall be designed to resist the components and cladding loads determined in accordance with the provisions of ASCE 7, with corrosion-resistant attachment hardware provided and anchors permanently installed on the building. Attachment in accordance with Table 1609.1.2 with corrosion-resistant attachment hardware provided and anchors permanently installed on the building is permitted for buildings with a mean roof height of 45 feet (13 716 mm) or less where V_{asd} determined in accordance with Section 1609.3.1 does not exceed 140 mph (63 m/s).

ii. Glazing in Risk Category I buildings as defined in Section 1604.5, including greenhouses that are occupied for growing plants on a production or research basis, without public access shall be permitted to be unprotected.

iii. Glazing in Risk Category II, III or IV buildings located over 60 feet (18 288 mm) above the ground and over 30 feet (9144 mm) above aggregate surface roofs located within 1,500 feet (458 m) of the building shall be permitted to be unprotected.

14. Amend Chapter 16, Section 1612.4, Design and Construction.

a. Delete Referenced ASCE 24-14 Freeboard requirements and Table 1-1, Flood Design Class of Buildings and Structures.

15. Chapter 16, Section 1613.1, Scope. Every structure, and portion thereof, including nonstructural components that are permanently attached to structures and their supports and attachments, shall be designed and constructed to resist the effects of earthquake motions in accordance with ASCE 7, excluding Chapter 14 and Appendix 11A. The seismic design category for a structure is permitted to be determined in accordance with Section 1613 or ASCE 7.

a. Exceptions:

i. detached one- and two-family dwellings, assigned to Seismic Design Category A, B or C, or located where the mapped short-period spectral response acceleration, SS, is less than 0.4 g;

ii. the seismic-force-resisting system of wood-frame buildings that conform to the provisions of Section 2308 are not required to be analyzed as specified in this Section;

iii. agricultural storage structures intended only for incidental human occupancy;

iv. structures that require special consideration of their response characteristics and environment that are not addressed by this code or ASCE 7 and for which other regulations provide seismic criteria, such as vehicular bridges, electrical transmission towers, hydraulic structures, buried utility lines and their appurtenances and nuclear reactors;

v. structures that are not required to have a registered design professional in responsible charge;

vi. structures that are assigned to Seismic Design Category A.