

## **Article 5: Building Regulations**

### **Division 5: Additions and Modifications to Chapter 15 of the 2007 California Building Code**

#### **§ 145.1501 Local Modifications and Additions to Chapter 15 “Roof Assemblies and Roof Top Structures” of the 2007 California Building Code**

- (a) Chapter 15 of the 2007 California Building Code has been adopted by reference with additions and modifications pursuant to Sections 145.0105 and 145.0106 of the Land Development Code.
- (b) Sections 1501 through 1504 and Sections 1505 (except for Table 1505.1), 1506, 1508 and 1509 have been adopted by reference without change pursuant to Section 145.0103 of the Land Development Code.
- (c) Sections 1505.1, 1507.8 and 1507.9 have been adopted by reference with modifications pursuant to Section 145.0105 of the Land Development Code.
- (d) Table 1505.1 has not been adopted by reference by the City of San Diego pursuant to Section 145.0105 of the Land Development Code.

#### **§ 145.1505 Local Additions and Modifications to Section 1505 “Fire Classification” of the 2007 California Building Code**

- (a) Section 1505.1 has been adopted by reference and modified as follows pursuant to Section 145.0105 of the Land Development Code:

- (b) 1505.1 Roof assemblies shall be divided into the classes defined below. Class A, B and C roof assemblies and roof coverings required to be listed by this section shall be tested in accordance with ASTM E 109 or UL 790. In addition, fire-retardant-treated wood roof coverings shall be tested in accordance with ASTM D 2898.
  - (1) Exception: Skylights and sloped glazing that comply with Chapter 24 or Section 2610 of the 2007 California Building Code.
- (c) Sections 1505.1.5 and 1505.1.6 have been added as follows pursuant to Section 145.0106 of the Land Development Code:
  - (1) 1505.1.5. All newly constructed roofs shall be a Class “A” roofing assembly.
  - (2) 1505.1.6. The entire roof shall be a Class “A” roofing assembly where a building addition is more than twenty-five percent of the original floor area of the building.

**§ 145.1507 Local Additions and Modifications to Section 1507 “Requirements for Roof Coverings” of the 2007 California Building Code**

- (a) Sections 1507.8 and 1507.9 have been modified as follows pursuant to Section 145.0105 of the Land Development Code:

- (1) 1507.8 Wood shingles. Wood shingles are not permitted, except as provided in State Historical Building Code section 8-408 and Section 145.1510.
  - (2) 1507.9 Wood shakes. Wood shakes are not permitted, except as provided in State Historical Building Code section 8-408 and Section 145.1510.
- (b) Section 1507.16 has been added as follows pursuant to Section 145.0106 of the Land Development Code:
- 1507.16. Roofing shall be secured or fastened to the supporting roof construction and shall provide weather protection for the building at the roof.

**§ 145.1510 Local Additions and Modifications to Section 1510 “Reroofing” of the 2007 California Building Code**

- (a) Section 1510.1 has been modified as follows pursuant to Section 145.0105 of the Land Development Code:
- 1510.1 General. Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter 15 of the 2007 California Building Code as adopted and amended by the City of San Diego.
- (b) Sections 1510.1.1 through 1510.1.2 have been added as follows pursuant to Section 145.0106 of the Land Development Code:

- (1) 1510.1.1. All replacements, alterations, or repairs shall be a Class "A" roofing assembly.
  - (2) 1510.1.2. The entire roof shall be a Class "A" roofing assembly where more than twenty-five percent of the total roof area is replaced, altered or repaired within any twelve month period.
- (c) Sections 1510.1.3 through 1510.1.5 have been added as follows pursuant to Section 145.0106 of the Land Development Code:
- (1) 1510.1.3. Wood shakes and shingles are prohibited throughout the roof where more than twenty-five percent of the total roof area is replaced, altered or repaired within any twelve month period.
  - (2) 1510.1.4. Wood shakes and shingles are not permitted, except as provided in State Historical Building Code section 8-408 and section 145.1510.
  - (3) 1510.1.5. No roof covering shall be applied over any existing wood shakes or wood shingles.