



7.1.42. Tents shall be Class A with any of the following

- i. NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.
- ii. EN 13501-1 Fire classification of construction products and building elements. Classification using test data from reaction to fire tests
- iii. ASTM E 84, Standard Test Method of Surface Burning Characteristics of Building Materials
- iv. UL 723, Standard for Test of Surface Burning Characteristics of Building Materials.
- iv. BS 476 Part 7: Fire Tests on Building materials and structures; method of test to determine the classification of the surface spread of flame of products

7.1.43. Air-Inflated Structure and Air-Supported Structure

- i. Shall be designed and operated in accordance with ASCE/SEI 17, Air Supported Structures.

7.1.44. Advertising Billboards (Using Combustible Materials)

- i. NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.
- i. ASTM E 84, Standard Test Method of Surface Burning Characteristics of Building Materials
- ii. UL 723, Standard for Test of Surface Burning Characteristics of Building Materials
- iii. NFPA 265., Standard methods of fire tests for evaluating room fire growth contribution of textile or expanded vinyl wall coverings on full height panels and walls.

7.1.45. Non-Combustible Material for Cavity Fire Barrier (Groove sealants, Gaskets, Backer Rod and vapour barrier systems)

- i. EN 13501-1, Class A1 or A2 (Fire classification of construction products and building elements. Classification using test data from reaction to fire tests)
- ii. BS 476-4, Non-Combustible (Fire classification of construction products and building elements. Classification using test data from reaction to fire tests)
- iii. ISO 1182, Non-Combustible (Fire classification of construction products and building elements. Classification using test data from reaction to fire tests)
- iv. **Gaskets**, tested to EN 13501-1 and achieving class B-s2-d0 or C-s2-d0 shall be permitted.
- v. **EPDM** products, Rubber sheeting and architectural carpets tested to EN 13501-1 and achieving class B-s2-d0 or C-s2-d0 shall be permitted.
- vi. **Artificial Turf**. See **Chapter 1, Section 4, 4.5.6.4.** for test requirements.

7.1.46. Modular Homes/Offices

- i. Class B, with ASTM E-84, Standard Test for Surface Burning Characters
- i. Class B with UL 723, Standard Test for Surface Burning Characters
- ii. Limited Combustible, with FM 4880, Standard test for insulated wall panels

7.1.47. GRC/ GRFC/ GRP Panels

- i. See Chapter 1, **Table 1.18.a.** and **Table 1.18.b.**