



- vii. EN 13501-1: Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests.
- xiii. 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

7.1.9. Textile Wall and Textile Ceiling Materials

- 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. 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
- iv. BS 476 Part 6: Fire Tests on Building materials and structures; method of test for fire propagation for products
- v. EN 13501-1 Fire classification of construction products and building elements. Classification using test data from reaction to fire tests

7.1.10. Carpets and Textile floor finish

- i. ASTM D 2859, Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials.
- ii. EN 13823: Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item.
- iii. EN-ISO 11925-2: Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test.
- iv. EN-ISO 1182: Reaction to fire tests for products - Non-combustibility test
- v. EN-ISO 1716: Reaction to fire tests for products - Determination of the gross heat of combustion (calorific value)
- vi. EN 13501-1: Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests.
- vii. ASTM E648, Standard test method for critical radiant flux of floor covering systems using a radiant heat source
- viii. EN ISO 9239-1 Reaction to fire tests for floorings -- Part 1: Determination of the burning behavior using a radiant heat source.
- ix. NFPA 253, Standard method of test for critical radiant flux of floor covering systems using a radiant heat energy source.
- x. ULc - S102.2, Surface Burning Characteristics of Flooring, Floor Covering and Miscellaneous Materials and Assemblies.

7.1.11. Thermal Barriers (Temperature rise shall not exceed 250° C on unexposed surface)

- i. The average temperature rise of the unexposed surface shall not rise more than 250°C after 15 minutes of fire exposure as per ASTM E 119 or UL 263. The thermal barrier shall remain in place for not less than 15 minutes as per UL 1040 or UL 1715.
- ii. NFPA 275, Standard Method of Fire Tests for the Evaluation of Thermal Barriers Used Over Foam Plastic Insulation
- iii. EN 1364-1 Fire resistance tests for non-loadbearing elements. Walls