



7.1.35. Glazing System on non load bearing wall/ Curtainwall system shall satisfy any of the following

- i. ASTM E 119, Standard Test Methods for Fire Tests of Building Construction and Materials.
- ii. EN 1364-3, Fire resistance tests for non-loadbearing elements. Curtain walling. Full configuration (complete assembly)
- iii. UL 263, Standard for Fire Tests of Building Construction and Materials.
- iv. NFPA 251, Standard methods of tests of fire resistance of building construction and materials.
- v. EN 1364-1: fire resistance tests for non-loadbearing elements. part 1: walls.
- vi. BS 476: Part 22, Methods of determination of fire resistance of non load bearing elements of construction.

7.1.36. Glazing System on load bearing floor/roof shall satisfy any of the following

- i. ASTM E 119, Standard Test Methods for Fire Tests of Building Construction and Materials.
- ii. UL 263, Standard for Fire Tests of Building Construction and Materials.
- iii. NFPA 251, Standard methods of tests of fire resistance of building construction and materials.
- iv. EN 1365-2: Fire resistance tests for loadbearing floor/roof.
- v. BS 476-21: Fire tests on building materials and structures - part 21: Methods for the determination of the fire resistance of loadbearing elements of construction

7.1.37. Safety Glazing shall satisfy any of the following

- i. EN 12600, Glass in building - Pendulum test - Impact test method and classification for flat glass.
- ii. ANSI Z97, American National Standard for Safety Glazing Materials Used in Buildings -Safety Performance Specifications and Methods of Test
- iii. CPSC 16 CR 1202
- iv. For shower enclosures: EN 14428, Shower enclosures - Functional requirements and test methods

7.1.38. Structural Steelwork Test standards

- i. BS 5950 The structural use of steelwork in buildings
- ii. BS 5950-8: 2003 Structural use of steelwork in buildings – Part 8; Code of Practice for fire resistant design
- iii. BS 476-20: 1987 Method for determination of the fire resistance of load bearing elements of construction (general principles)
- iv. BS 476-21: 1987 Method for determination of the fire resistance of load bearing elements of construction
- v. BS 476-23: 1987 Methods for determination of the fire resistance of the contribution of components to the fire resistance of a structure.