



7.1.15. Fire resistance rated Glazing in Doors and Walls is acceptable with 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. EN 1364-1, Fire resistance tests for non-loadbearing elements - Part 1: Walls;
- iv. EN 1634 - 1, Fire resistance test for door and shutter assemblies and openable windows
- v. EN 15254-4: Extended application of results from fire resistance tests - Non-loadbearing walls - Part 4: Glazed constructions
- vi. BS 476-22: Fire tests on building materials and structures - part 22: Methods for the determination of the fire resistance of non-loadbearing elements of construction.
- vii. UL 10B, Standard for Fire Tests of Door Assemblies

7.1.16. Fire retardant coatings

- i. ASTM E 276, Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials.
- ii. EN 13381-4, Test methods for determining the contribution to the fire resistance of structural members - Part 4: Applied passive protection to steel members
- iii. EN 13381-8, Test methods for determining the contribution to the fire resistance of structural members - Part 8: Applied reactive protection to steel members

7.1.17. Perimeter fire barrier system/Exterior curtainwall/floor intersection

- i. ASTM E 2307, Standard Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus
- ii. UL 2079, Standard Test Method for Determining Fire Resistance of Perimeter Fire Barrier Systems Using Intermediate-Scale, Multi-Story Test Apparatus,
- iii. EN 1364-4 Fire resistance tests for non-loadbearing elements. Curtain walling. Part configuration
- iv. EN 1364-3, Fire resistance tests for non-loadbearing elements. Curtain walling. Full configuration (complete assembly)

7.1.18. Glazing in door assembly

- i. NFPA 252, Standard methods of fire tests of door assemblies.
- ii. UL 10B/10C, Standard for Fire Tests of Door Assemblies/ Standard for Positive Pressure Fire Tests of Door Assemblies.
- iii. EN 1634 - 1, Fire resistance test for door and shutter assemblies and openable windows
- iv. BS 476-22: Fire tests on building materials and structures - part 22: Methods for the determination of the fire resistance of non-loadbearing elements of construction