



7.1.12. Through– penetration Fire stop System

- i. ASTM E 814, Standard Test Method for Fire Tests of Through-Penetration Fire Stops
- ii. UL 1479, Standard for Safety for Fire Tests of Through-Penetration Fire Stop
- iii. EN 1366-3: Fire resistance tests for penetration seals
- iv. UL 263, Standard for Fire Tests of Building Construction and Materials.
- v. FM 4990, Approval standard for firestopping.

7.1.13. Fire resistant Joint System

- i. ASTM E 1966, Standard Test Method for Fire-Resistive Joint Systems
- ii. UL 2079, Standard for Tests for Fire Resistance of Building Joint Systems.
- iii. EN 1366-4: Fire resistance tests for service installations. Linear joint seals
- iv. FM 4990, Approval standard for firestopping.

7.1.14. Membrane Fire stop System

- i. ASTM E 814, Standard Test Method for Fire Tests of Through-Penetration Fire Stops
- ii. UL 1479, Standard for Safety for Fire Tests of Through-Penetration Fire Stop
- iii. EN 1366-3: Fire resistance tests for penetration seals
- iv. UL 263, Standard for Fire Tests of Building Construction and Materials.
- v. FM 4990, Approval standard for firestopping.
- vi. EN 1366-4: Fire resistance tests for service installations. Linear joint seals