



#### 7.1.29. Sandwich Panels

- i. See Chapter 1, **Table 1.17.a. , Table 1.17.b. and Table 1.17.c.**

#### 7.1.30. Doors Assemblies shall satisfy any of the following

- i. UL 10B/10C, Standard for Fire Tests of Door Assemblies/ Standard for Positive Pressure Fire Tests of Door Assemblies
- ii. NFPA 252, Standard methods of fire tests of door assemblies
- iii. EN 1634-1: Fire resistance and smoke control tests for door, shutter and, openable window assemblies and elements of building hardware. Fire resistance tests for doors, shutters and openable windows
- iv. BS 476: Part 22, Methods of determination of fire resistance of non load bearing elements of construction.
- v. EN 1364-1: Fire resistance tests for non-loadbearing elements: Part 1 - Walls

#### 7.1.31. Window Assemblies shall satisfy any of the following

- i. UL 9, Standard for Fire Tests of Window Assemblies.
- ii. NFPA 257, Standard on fire test for window and glass block assemblies.
- iii. EN 1634-1: Fire resistance and smoke control tests for door, shutter and, openable window assemblies and elements of building hardware. Fire resistance tests for doors, shutters and openable windows.
- iv. ASTM E 119, Standard Test Methods for Fire Tests of Building Construction and Materials

#### 7.1.32. Upholstered furniture

- i. 16 CFR 1634 Flammability Test to Upholstered furniture.
- ii. EN 1021-1, Fire test to upholstered furniture (Smouldering cigarette)
- iii. BS 7176, Fire test to upholstered furniture for non domestic seating.
- iv. BS 5852: Methods of test for assessment of the ignitability of upholstered seating by smoldering and flaming ignition sources.
- v. ASTM 1537, Standard Test Method for Fire Testing of Upholstered Furniture
- vi. EN 1021-2, Fire test to upholstered furniture (Match flame)
- vii. UL 1286, Standard for Office Furnishings

#### 7.1.33. Fire Damper (90 minutes and 3 hour fire rated)

- i. ANSI/UL 555, Standard for Fire Dampers.
- ii. EN 1366-2 Fire resistance tests for service installations. Fire dampers.
- iii. EN 13501-3: Fire classification of construction products and building elements - Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: fire resisting ducts and fire dampers

#### 7.1.34. Combination (Fire/Smoke) Damper (90 minutes and 3 hour fire rated )

- i. ANSI/UL 555, Standard for Fire Dampers, and ANSI/UL 555S, Standard for Smoke Dampers.
- ii. EN 1366-10 Fire resistance tests for service installations. Smoke control dampers.
- iii. EN 13501-3: Fire classification of construction products and building elements - Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: fire resisting ducts and fire dampers