ACCREDITATION SCHEME
FOR CERTIFICATION BODIES

SAC Accredited Certification Body

# Schedule

Element Testing Services (S) Pte Ltd
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Singapore 569626

Certificate No : PD-2010-12

Issue No : 16

Date : 11 December 2025

Expiry of Certificate : 27 November 2026



The accreditation covers the following scope:

| | |
|---|---|
| ISO/IEC Type 1b | Certification scheme consisting of type test of a product representative of production and subsequent batch inspection |
| ISO/IEC Type 2 | Certification scheme consisting of type test and market surveillance |
| ISO/IEC Type 5 | Certification scheme consisting of type test of a sample representative of production, inspection of factory quality management system and routine surveillance of the management system and samples of the product |

| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 1 | Raised Floor Panel | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 2 | Composite Panel (Cladding to External Wall) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Method of test for fire propagation for products. | 5 or 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | NFPA 285:2023 | Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Wall Assemblies Containing Combustible Components | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |

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# Schedule

Accredited Certification Body
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Certificate No.: PD-2010-12 Issue No.: 16

Date : 11 December 2025 Page : 2 of 2

| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 3 | Fire Retardant Solution / Paint | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | 2 |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 4 | Air Distribution Duct / Ducting | BS 476 Part 4:1970 | Fire tests on building materials and structures. Method of test for fire propagation for products. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 5 | Thermal Insulation Material | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS EN 45545-2:2013 + A1:2015<br>BS EN 45545-2:2020<br>BS EN 45545-2:2020 + A1:2023 | Railway applications – Fire Protection on railway vehicles<br>Part 2: Requirements for fire behaviour of materials and components | |
| | | EN 17084:2018/AC:2020<br>Method 1 | Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components | |
| | | EN ISO 5659-2:2017 | Plastics — Smoke generation — Part 2: Determination of optical density by a single-chamber test | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 6 | Finishing Material for Wall/Ceiling | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS EN 45545-2:2013 + A1:2015<br>BS EN 45545-2:2020<br>BS EN 45545-2:2020 + A1:2023 | Railway applications – Fire Protection on railway vehicles<br>Part 2: Requirements for fire behaviour of materials and components | |
| | | EN 17084:2018/AC:2020 Method 1 | Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components | |
| | | EN ISO 5659-2:2017 | Plastics — Smoke generation — Part 2: Determination of optical density by a single-chamber test | |
| 7 | Material for Wall/Ceiling/Floor Construction | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS EN 45545-2:2013 + A1:2015<br>BS EN 45545-2:2020<br>BS EN 45545-2:2020 + A1:2023 | Railway applications – Fire Protection on railway vehicles<br>Part 2: Requirements for fire behaviour of materials and components | |
| | | EN 17084:2018/AC:2020 Method 1 | Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components | |
| | | EN ISO 5659-2:2017 | Plastics — Smoke generation — Part 2: Determination of optical density by a single-chamber test | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 8 | Roof Covering Material (Non Fire Rated) or Roof Covering Material (Fire Rated) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 or 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | ASTM E108 - 25 | Standard test methods for fire tests of roof coverings | |
| | | UL 790 | Standard test methods for fire tests of roof coverings | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | EN 13501-5:2016 | Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests | |
| | | BS EN 45545-2:2013 + A1:2015<br>BS EN 45545-2:2020<br>BS EN 45545-2:2020 + A1:2023 | Railway applications – Fire Protection on railway vehicles<br>Part 2: Requirements for fire behaviour of materials and components | |
| | | EN 17084:2018/AC:2020 Method 1 | Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components | |
| | | EN ISO 5659-2:2017 | Plastics — Smoke generation — Part 2: Determination of optical density by a single-chamber test | |
| | | EN 1364-2:2018 | Fire resistance test for non- loadbearing elements- Part 2: Ceilings | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components, and structures Part 4: Fire resistance test of elements of construction | |
| 9 | Roofing for Link way | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 10 | Smoke Curtain Fabric | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 11 | uPVC Window Frame Material | ASTM D635 - 22 | Standard test method for rate of burning and/or extent and time of burning of plastics in a horizontal position. | 2 |
| 12 | Fire Rated Board System | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 13 | Fire Rated Spraying Material | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 14 | Fire Rated Partition (Compartment Wall) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | BS 476 Part 6:1989 + A1:2009 | Fire tests on building materials and structures. Method of test for fire propagation for products. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | BS 476 Part 7:1997 | Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ASTM E119 - 24 | Standard Tests methods for fire tests of building construction and materials. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | EN 1364-1:2015 | Fire resistance test for non- loadbearing element – Walls. | |
| | | EN 1365-1:2012 | Fire resistance test for loadbearing element – Walls. | |
| 15 | Fire Rated Partition (Protected shaft enclosing lift) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ASTM E119 - 24 | Standard tests methods for fire tests of building construction and materials. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | EN 1364-1:2015 | Fire resistance test for non- loadbearing element – Walls. | |
| | | EN 1365-1:2012 | Fire resistance test for loadbearing element – Walls. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | BS 5588 Part 5 Appendix A:2004 | Partitions (including matching linings) Part 2:Specification for performance requirements for strength and robustness in methods of test | |
| | | BS 5234 Part 2:1992 | Partitions (including matching linings) Part 2:Specification for performance requirements for strength and robustness in methods of test | |
| | | Clause 3.3 Building Code of Australia C 1.8 | Building Code of Australia 1996 Vol. 1 : Structural tests for lightweight construction | |
| | | EN 520:2004 + A1:2009 | Gypsum plasterboards. Definitions, requirements and test methods | |
| | | BS 1230 Part 1:1985 | Gypsum Plasterboard – Part 1:Specification for plasterboard excluding materials submitted to Secondary Operations | |
| | | ISO 1896:1991 | Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection | |
| 16 | Fire Rated Partition (Protected shaft enclosing staircase or services) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ASTM E119 – 24 | Standard tests methods for fire tests of building construction and materials. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | EN 1364-1:2015 | Fire resistance test for non- loadbearing element – Walls. | |
| | | EN 1365-1:2012 | Fire resistance test for loadbearing element – Walls. | |
| | | BS 5588 Part 5 Appendix A:2004 | Partitions (including matching linings) Part 2:Specification for performance requirements for strength and robustness in methods of test | |
| | | BS 5234 Part 2:1992 | Partitions (including matching linings) Part 2:Specification for performance requirements for strength and robustness in methods of test | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | EN 520:2004 + A1:2009 | Gypsum plasterboards. Definitions, requirements and test methods. | |
| | | BS 1230 Part 1:1985 | Gypsum Plasterboard – Part 1:Specification for plasterboard excluding materials submitted to Secondary Operations | |
| | | ISO 1896:1991 | Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection. | |
| 17 | Fire Rated Floor | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 21:1987 | Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | EN 1365-2:2014 | Fire resistance tests for loadbearing elements. Floors and roofs | |
| 18 | Fire Rated Ceiling (Glass) | BS 476 Part 21:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | 5 |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ASTM E119 - 24 | Standard tests methods for fire tests of building construction and materials. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | AS 2208:1996<br>AS 2208:2023 + Amd 1:2024 | Safety glazing materials in buildings. | |
| | | EN 1364-2:2018 | Fire resistance test for non- loadbearing elements- Part 2: Ceilings | |
| | | EN 12600:2002 | Glass in building. Pendulum test. Impact test method and classification for flat glass | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 19 | Fire Rated Ceiling (Compartmentation) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ASTM E119 – 24 | Standard tests methods for fire tests of building construction and materials. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | EN 1364-2:2018 | Fire resistance test for non- loadbearing elements- Part 2: Ceilings | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| 20 | Fire Rated Ceiling (Protection to steel beams that support RC floor) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 23:1987 | Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| 21 | Fire Rated Ceiling (Protection to timber/ steel flooring) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | BS 476 Part 21:1987 | Fire tests on building materials and structures. Methods for determination of fire resistance of load bearing elements of construction. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | EN 1365-2:2014 | Fire resistance tests for loadbearing elements. Floors and roofs | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| 22 | Fire-rated enclosure/ spraying material (Protection to steel structure) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 21:1987 | Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | BS 5234 Part 2:1992 | Partitions (including matching linings). Specification for performance requirements for strength and robustness including methods of test | |
| | | ISO 1896 :1991 | Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection. | |
| | | EN 13381-4:2013 | Test methods for determining the contribution to fire resistance of structural members. Part 4: Applied passive protection to steel members | |
| | | EN 13381-8:2013 | Test methods for determining the contribution to fire resistance of structural members. Part 8: Applied reactive protection to steel members | |
| | | UL 1709 | Rapid rise fire tests of protection materials for structural steel | |
| | | EN 520:2004 + A1:2009 | Gypsum plasterboards. Definitions, requirements and test methods. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 23 | Fire-rated enclosure/ spraying material (Protection to firefighting system) | FSB/PSB/001 (issue 1.3.2007) | Fire resistance test on cladded pipe and its penetration through wall. | 5 |
| | | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | EN 1366-5:2021 | Fire resistance tests for service installations - Part 5: Service ducts and shafts | |
| | | BS 476 Part 20:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of elements of construction (general principles) | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| 24 | Fire-rated enclosure/ spraying material (Protection to building service) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 20:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of elements of construction (general principles) | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ASTM E119 - 24 | Standard tests methods for fire tests of building construction and materials | |
| | | EN 1366-5:2021 | Fire resistance tests for service installations - Part 5: Service ducts and shafts | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| 25 | Fire Rated Duct System | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 24:1987 | Fire tests on building materials and structures. Methods for determination of ventilation ducts. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ASTM E119 - 24 | Standard tests methods for fire tests of building construction and materials | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | EN 1366-1:1999<br>EN 1366-1:2014 + A1:2020 | Fire resistance tests for service installations. Fire resistance tests for service installations. Ventilation Ducts | |
| | | EN 1366-8:2004<br>EN 1366-8:2024 | Fire resistance tests for service installations. Smoke extraction ducts | |
| | | EN 1366-9:2008<br>EN 1366-9:2024 | Fire resistance tests for service installations. Single compartment smoke extraction ducts | |
| 26 | Fire Rated Board System (Structural Elements) | BS 476 Part 4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476 Part 11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| | | BS 476 Part 21:1987 | Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| 27 | Portable Fire Extinguisher | SS EN 3-7:2012 | Portable fire extinguishers - Characteristics, performance requirements and test methods. | 1b or 5 |
| | | SS EN 3-8:2012 | Portable fire extinguishers - Additional requirements to SS EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum. | |
| | | SS EN 3-9:2012 | Portable fire extinguishers - Additional requirements to SS EN 3-7 for pressure resistance of CO2 extinguishers. | |
| 28 | Breeching Inlet | BS 5041 Part 3:1975 | Fire hydrant systems equipment. Specification for inlet breechings for dry riser inlets. | 1b or 5 |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 29 | Landing Valve | BS 5041 Part 1:1987 | Fire hydrant systems equipment. Specification for inlet breechings for wet risers. | 1b or 5 |
| 30 | Standby Fire Hose | BS 6391:2009 | Specification for non-percolating lay flat delivery hoses and hose assemblies for fire-fighting purposes. | 1b or 5 |
| 31 | Fire Hose Reel | EN 671-1:2012 | Fixed fire fighting systems. Hose systems. Hose reels with semi-rigid hose. | 1b or 5 |
| | | SS 575:2012 | Code of practice for fire hydrant, rising mains and hose reel systems. | |
| 32 | Smoke Screen (Fixed) | EN 12101-1:2005 + A1:2006 | Smoke and heat control systems. Specification for smoke barriers | 5 |
| **S/N** | **Product Description** | **Test Standard Number** | **Test Standard Description** | **Type** |
| 33 | Auditorium Seats | BS 5852:1990<br>Section 5<br>Ignition Source 0, 1 and 5 | Methods of test for assessment of ignitability of upholstered seating by smoldering and flaming ignition sources. | 1b or 5 |
| 34 | Fire Rated Door | SS 332:2018 Clause 5<br>SS 332:2018 + A1: 2022<br>Clause 5 | Specification for fire doors. | 1b or 5 |
| | | EN 1634-1:2014 + A1:2018 | Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable window | |
| | | EN 12600:2002 | Glass in building. Pendulum test. Impact test method and classification for flat glass | |
| | | AS 2208:1996<br>AS 2208:2023 + Amd 1:2024 | Safety glazing materials in buildings. | |
| 35 | Fire Rated Hatch Door | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | 1b or 5 |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | EN 1634-1:2014 + A1:2018 | Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable window | |
| 36 | Fire-rated lift landing / dumb waiter door | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | 1b or 5 |
| | | EN 81 – 58:2022 | Safety rules for the construction and Installation of lifts. Examination and Tests. Landing doors fire resistance test. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | AS 2208:1996<br>AS 2208:2023 + Amd 1:2024 | Safety glazing materials in buildings. | |
| | | EN 12600:2002 | Glass in building. Pendulum test. Impact test method and classification for flat glass | |
| 37 | Fire Rated Refuse Hopper | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | 1b or 5 |
| 38 | Bin/Linen Chute Door | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | 1b or 5 |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | EN 1634-1:2014 + A1:2018 | Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable window | |
| 39 | Fire Damper | SS 333:1996 Appendix A | Specification for fire dampers. | 1b or 5 |
| 40 | Fire Rated Shutter/ Fire Curtain | SS 489:2001 Annex A & Clause 3.5 | Specification for Fire Shutters. | 1b |
| | | EN 1634-1:2014 + A1:2018 | Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable window | |
| 41 | Controlled Door Closing Device - Surface Mounted Door Closer | BS EN 1154:1997 Incorporating Amendment no 1 and Corrigendum no 1 | Building Hardware. Controlled door closing devices. Requirements and test methods. | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex C<br>SS 332:2018 + A1:2022 Clause 6 Annex C | Specification for Fire Doors. | |
| 42 | Controlled Door Closing Device - Concealed Door Closer | BS EN 1154:1997 Incorporating Amendment no 1 and Corrigendum no 1 | Building Hardware. Controlled door closing devices. Requirements and test methods. | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex C<br>SS 332:2018 + A1:2022 Clause 6 Annex C | Specification for Fire Doors. | |
| 43 | Controlled Door Closing Device – Floor Mounted Door Closer / Floor Spring | BS EN 1154:1997 Incorporating Amendment no 1 and Corrigendum no 1 | Building Hardware. Controlled door closing devices. Requirements and test methods. | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex C<br>SS 332:2018 + A1:2022 Clause 6 Annex C | Specification for Fire Doors. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 44 | Locks and Latches - Electromechanically Operated Locks and Striking Plates | BS EN 14846:2008 | Building hardware. Locks and latches. Electromechanically operated locks and striking plates. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex D<br>SS 332:2018 + A1:2022 Clause 6 Annex D | Specification for Fire Doors. | |
| 45 | Door Coordinator Devices | BS EN 1158:1997 Incorporating Amendment no 1 and Corrigendum no 2 | Building hardware. Door coordinator devices. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex E<br>SS 332:2018 + A1:2022 Clause 6 Annex E | Specification for Fire Doors. | |
| 46 | Door Bolts | EN 12051:1999 | Building hardware. Door and window bolts. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex F<br>SS 332:2018 + A1:2022 Clause 6 Annex F | Specification for Fire Doors. | |
| 47 | Lever Handles and Knob Furniture | BS EN 1906:2012 | Building hardware. Lever handles and knob furniture. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex G<br>SS 332:2018 + A1:2022 Clause 6 Annex G | Specification for Fire Doors. | |
| 48 | Mechanical Locks and Latches | BS EN 12209:2024 | Building hardware. Mechanically operated locks and locking plates. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex H<br>SS 332:2018 + A1:2022 Clause 6 Annex H | Specification for Fire Doors. | |
| 49 | Emergency Exit Devices | BS EN 179: 2008 | Building hardware. Emergency exit devices operated by a lever handle or push pad, for use on escape routes. Requirements and test method | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex I<br>SS 332:2018 + A1:2022 Clause 6 Annex I | Specification for Fire Doors. | |
| 50 | Panic Exit Devices | BS EN 1125: 2008 | Building hardware. Panic exit devices operated by a horizontal bar, for use on escape routes. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex J<br>SS 332:2018 + A1:2022 Clause 6 Annex J | Specification for Fire Doors. | |
| 51 | Single Axis Hinges | BS EN 1935: 2002 Incorporating Corrigendum No. 1 | Building hardware. Single-axis hinges. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex K<br>SS 332:2018 + A1:2022 Clause 6 Annex K | Specification for Fire Doors. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| 52 | Electrically Powered Hold-Open Devices for Swing Doors | BS EN 1155:1997 Incorporating Amendment no 1 and Corrigendum nos. 1, 2 and 3 | Building hardware. Electrically powered hold-open devices for swing doors. Requirements and test method | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex L<br>SS 332:2018 + A1:2022 Clause 6 Annex L | Specification for Fire Doors. | |
| 53 | Cylinders for Locks | BS EN 1303:2015 | Building hardware. Cylinders for locks. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex M<br>SS 332:2018 + A1:2022 Clause 6 Annex M | Specification for Fire Doors. | |
| 54 | (Mechatronics Cylinders) | BS EN 15684:2020 | Building hardware. Mechatronic cylinders. Requirements and test methods | 5 or 2 |
| | | SS 332:2018 Clause 6 Annex N<br>SS 332:2018 + A1:2022 Clause 6 Annex N | Specification for Fire Doors. | |
| 55 | (Push and pull handle furniture) | SS 332:2018 + A1:2022 Clause 6 Annex U | Specification for Fire Doors. | 5 or 2 |
| 56 | (Mechatronics Door Furniture) | BS EN 16867:2020+A2:2024 | Building hardware. Mechatronic door furniture. Requirements and test methods | 5 or 2 |
| 57 | (Automatic Door Operator) | BS EN 16005:2023 | Power operated pedestrian doorsets – Safety in use - Requirements and test methods | 5 or 2 |
| | | EN 17372:2021 | Power operated pedestrian swing door drives with self closing function – Requirements and test methods | |
| 58 | (Multipoint locks, latches and locking plates) | BS EN 15685:2024 | Building hardware. Requirements and test methods. Multipoint locks, latches and locking plates. Characteristics and test methods | 5 or 2 |
| 59 | (Digital Door Lock / Digital Lockset) | SS 332:2018 Clause 5<br>SS 332:2018 + A1: 2022 Clause 5 | Specification for fire doors. | 5 or 2 |
| | | EN 1634-1:2014 + A1:2018 | Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable window | |
| | | BS EN 14846:2008 | Building hardware. Locks and latches. Electromechanically operated locks and striking plates. Requirements and test methods | |
| | | SS 332:2018 Clause 6 Annex D<br>SS 332:2018 + A1:2022 Clause 6 Annex D | Specification for Fire Doors. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | BS EN 1906:2012 | Building hardware. Lever handles and knob furniture. Requirements and test methods | |
| | | SS 332:2018 Clause 6 Annex G<br>SS 332:2018 + A1:2022 Clause 6 Annex G | Specification for Fire Doors. | |
| | | BS EN 1303:2015 | Building hardware. Cylinders for locks. Requirements and test methods | |
| | | SS 332:2018 Clause 6 Annex M<br>SS 332:2018 + A1:2022 Clause 6 Annex M | Specification for Fire Doors. | |
| | | BS EN 15684:2020 | Building hardware. Mechatronic cylinders. Requirements and test methods | |
| | | SS 332:2018 Clause 6 Annex N<br>SS 332:2018 + A1:2022 Clause 6 Annex N | Specification for Fire Doors. | |
| | | SS 332:2018 + A1:2022 Clause 6 Annex U | Specification for Fire Doors. | |
| | | BS EN 16867:2020+A2:2024 | Building hardware. Mechatronic door furniture. Requirements and test methods | |
| 60 | Fire-rated glass block / glass partition | EN 1364-1:2015 | Fire resistance test for non- loadbearing element - Walls | 5 |
| | | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ASTM E119 - 24 | Standard tests methods for fire tests of building construction and materials | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | AS 2208:1996<br>AS 2208:2023 + Amd 1:2024 | Safety glazing materials in buildings. | |
| | | EN 12600:2002 | Glass in building. Pendulum test. Impact test method and classification for flat glass | |
| 61 | Fire Rated Glass Block System | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction | 5 |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ASTM E119 - 24 | Standard tests methods for fire tests of building construction and materials | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | EN 1364-1:2015 | Fire resistance test for non- loadbearing element – Walls | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | AS 2208:1996<br>AS 2208:2023 + A1:2024 | Safety glazing materials in buildings. | |
| | | EN 12600:2002 | Glass in building. Pendulum test. Impact test method and classification for flat glass | |
| 62 | Fire Collar | BS 476 Part 20:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | 5 |
| | | BS 476 Part 22:1987 | Methods for determination of the fire resistance of non load bearing elements of construction | |
| | | EN 1366-3:2021 | Fire resistance tests for service installation: Penetration seals. | |
| | | EN 1366-4:2021 | Fire resistance tests for service installations. Linear joint seals | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ASTM E119 – 24 | Standard tests methods for fire tests of building construction and materials | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | ASTM E814 - 13a (2017)<br>ASTM E814 - 23a | Standard Test Method for Fire Tests of Through-Penetration Fire Stops | |
| | | ASTM E2307 - 19<br>ASTM E2307 - 20<br>ASTM E2307 - 23a<br>ASTM E2307 - 23b<br>ASTM E2307 - 25 | Standard Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus | |
| 63 | Fire Stopping Material | BS 476 Part 20:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction. | 5 |
| | | BS 476 Part 22:1987 | Methods for determination of the fire resistance of non load bearing elements of construction | |
| | | EN 1366-3:2009<br>EN 1366-3:2021 | Fire resistance tests for service installation: Penetration seals. | |
| | | EN 1366-4:2006 + A1:2010<br>EN 1366-4:2021 | Fire resistance tests for service installations. Linear joint seals | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | ASTM E119 – 24 | Standard tests methods for fire tests of building construction and materials | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | NFPA 251:2006 | Standard method of test of fire resistance of building construction and material. | |
| | | ASTM E814 - 13a (2017)<br>ASTM E814 - 23a | Standard Test Method for Fire Tests of Through-Penetration Fire Stops | |
| | | ASTM E2307 - 19<br>ASTM E2307 - 20<br>ASTM E2307 - 23a<br>ASTM E2307 - 23b<br>ASTM E2307 - 25 | Standard Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus | |
| 64 | Intumescent Coating System | BS 476 Part 21:1987 | Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure. | 5 |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction. | |
| | | ISO 834:2003 | Fire resistance tests – Elements of building construction. | |
| | | EN 13381-8:2013 | Test methods for determining the contribution to fire resistance of structural members. Part 8: Applied reactive protection to steel members | |
| | | UL 1709 | Rapid rise fire tests of protection materials for structural steel | |
| | | EN 16623:2015 | Paints and varnishes. Reactive coatings for fire protection of metallic substrates. Definitions, requirements, characteristics and marking | |
| 65 | Fire Extinguishing System for Kitchen Hood | UL 300 | Standard for fire testing of fire extinguishing systems for protection of commercial cooking equipment. | 5 |
| 66 | Fire Pump | AS 2941:1995 | Centrifugal stationary pumps for fire- protection service | 5 |
| | | UL 448 | Fixed fire protection installations – Pumpset system | |
| | | FM 1311:2007 | Approval standards for centrifugal fire pumps split case type (axial or radial) | |
| | | FM 1317:2008 | Approval standards for centrifugal fire pumps split case type (horizontal, end- suction type) | |
| 67 | Exit Sign (powered electrically) | SS 263:Part 2:1998 | Specification for luminaires - Luminaires for emergency lighting | 1b or 5 |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | SS 508 Part 1:2004 | Graphical symbols – Safety colours and safety signs - Design principles for safety signs and safety markings | |
| | | SS 508 Part 2:2008 | Specification for graphical symbols - Safety colours and safety signs - Design principles for product safety labels | |
| | | SS 563 Part 1:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 1:Emergency lighting | |
| | | SS 563 Part 2:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 2:Installation requirements and maintenance procedures | |
| 68 | Emergency Lighting (Self –Contained) | SS 263:Part 2:1998 | Specification for luminaires - Luminaires for emergency lighting | 1b or 5 |
| | | SS 563 Part 1:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 1:Emergency lighting | |
| | | SS 563 Part 2:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 2:Installation requirements and maintenance procedures | |
| 69 | Battery System (for exit signs and emergency lighting) | SS 563 Part 1:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 1:Emergency lighting | 1b or 5 |
| | | SS 563 Part 2:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 2:Installation requirements and maintenance procedures | |
| 70 | Self-Luminous Sign (powered by radioactive material) | SS 508 Part 1:2004 | Graphical symbols – Safety colours and safety signs - Design principles for safety signs and safety markings | 1b or 5 |
| | | SS 508 Part 2:2008 | Specification for graphical symbols - Safety colours and safety signs - Design principles for product safety labels | |
| | | SS 563 Part 1:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 1:Emergency lighting | |
| | | SS 563 Part 2:2010 | Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - Part 2:Installation requirements and maintenance procedures | |
| 71 | Fire Alarm Panel | EN 54 Part 2:1997 | Fire detection and fire alarm systems. Control and indicating equipment | 1b or 5 |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | EN 54 Part 4:1997 | Fire detection and fire alarm systems. Power supply equipment | |
| | | SS CP 10:2005 | Code of Practice for the installation and maintenance of Emergency Lighting and Power Supply Systems in Buildings | |
| 72 | Fire resistant cables | SS 299:Part 1:1998<br>SS 299:2021 | Specification for fire resistant cables, Part 1:Performance requirements for cables required to maintain circuit integrity under fire conditions | 5 |
| 73 | Smoke Curtain/Barrier | EN 12101-1:2020 | Smoke and heat control systems. Specification for smoke barriers | 1b or 5 |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements. Classification using test data from reaction to fire tests | |
| 74 | Blast Hatch | SCDF File Ref: CD/FSSB/12/01/03/04 dated 8 Feb 2006 | Technical Requirements for Storey Shelters 1997 Annex A | 5 |
| | | SCDF Sypnosis dated 26 Oct 2010 | Cyclic test, water tightness test, galvanized coating test | |
| 75 | Ventilation Sleeve | SCDF Sypnosis dated 26 Oct 2010 | Chemical Composition of Stainless Steel | 5 |
| 76 | Solar Photo-voltaic (PV) (Roof-mounted module) | SS IEC 61730-2:2020<br>IEC 61730-2:2016<br>IEC 61730-2:2012<br>IEC 61730-2:2023<br>MST 23 (Fire Test) | Photovoltaic (PV) module safety qualification Part 2:Requirements for testing | 2 |
| | | UL 790 | Standard test methods for fire tests of roof coverings | |
| | | ASTM E108 - 25 | Standard test methods for fire tests of roof coverings | |
| | | EN 13501-5:2016 | Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests | |
| | | SS IEC 61730-2:2020<br>IEC 61730-2:2016<br>IEC 61730-2:2012<br>IEC 61730-2:2023<br><br>MST 24<br>(EN ISO 11925-2 – Ignitability Test) | Photovoltaic (PV) module safety qualification Part 2:Requirements for testing<br><br>(Reaction to fire tests – Ignitability of products subjected to direct impingement of flame. Part 2: Single-flame source test) | |
| 77 | Plastic Finishing Material for Floor | BS 476-4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 2 |
| | | BS 476-11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |

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| S/N | Product Description | Test Standard Number | Test Standard Description | Type |
|---|---|---|---|---|
| | | EN 13501-1:2018 | Fire classification of construction products and building elements Classification using test data from reaction to fire tests. | |
| | | BS EN 45545-2:2013 + A1:2015<br>BS EN 45545-2:2020<br>BS EN 45545-2:2020 + A1:2023 | Railway applications – Fire Protection on railway vehicles<br>Part 2: Requirements for fire behaviour of materials and components | |
| | | EN 17084:2018/AC:2020 Method 1 | Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components | |
| | | EN ISO 5659-2:2017 | Plastics — Smoke generation — Part 2: Determination of optical density by a single-chamber test | |
| 78 | Coldroom Material (Non Fire Rated)<br>or<br>Coldroom Material (Fire Rated) | BS 476-4:1970 | Fire tests on building materials and structures. Non-combustibility test for materials. | 5 |
| | | BS 476-11:1982 | Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials. | |
| | | EN 13501-1:2018 | Fire classification of construction products and building elements Classification using test data from reaction to fire tests. | |
| | | BS EN 45545-2:2013 + A1:2015<br>BS EN 45545-2:2020<br>BS EN 45545-2:2020 + A1:2023 | Railway applications – Fire Protection on railway vehicles<br>Part 2: Requirements for fire behaviour of materials and components | |
| | | EN 17084:2018/AC:2020 Method 1 | Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components | |
| | | EN ISO 5659-2:2017 | Plastics — Smoke generation — Part 2: Determination of optical density by a single-chamber test | |
| | | BS 476 Part 22:1987 | Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction | |
| | | AS 1530.4:2014 | Methods of fire tests on building materials, components and structures Part 4: Fire resistance test of elements of construction | |
| | | EN 1364-1:2015 | Fire resistance test for non- loadbearing element – Walls. | |
| | | ASTM E119 – 24 | Standard tests methods for fire tests of building construction and materials | |

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# Schedule

Accredited Certification Body
SAC



| | |
|---|---|
| **Foreign critical location :** | Nil |
| **Country where certificates are issued:** | Singapore, Malaysia, People's Republic of China, Hong Kong, United Arab Emirates, United Kingdom |

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