

# Schedule

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Certificate No : PD-2010-12  
Issue No : 16  
Date : 11 December 2025  
Expiry of Certificate : 27 November 2026  
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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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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 BS EN 45545-2:2020 BS EN 45545-2:2020 + A1:2023	Railway applications – Fire Protection on railway vehicles 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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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 BS EN 45545-2:2020 BS EN 45545-2:2020 + A1:2023	Railway applications – Fire Protection on railway vehicles 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 BS EN 45545-2:2020 BS EN 45545-2:2020 + A1:2023	Railway applications – Fire Protection on railway vehicles 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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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 BS EN 45545-2:2020 BS EN 45545-2:2020 + A1:2023	Railway applications – Fire Protection on railway vehicles 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	
9	Roofing for Link way	EN 1364-2:2018	Fire resistance test for non- loadbearing elements- Part 2: Ceilings	2
		AS 1530.4:2014	Methods of fire tests on building materials, components, and structures Part 4: Fire resistance test of elements of construction	
		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.	
		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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		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 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	
20	Fire Rated Ceiling (Protection to steel beams that support RC floor)	NFPA 251:2006	Standard method of test of fire resistance of building construction and material.	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	
		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.	
21	Fire Rated Ceiling (Protection to timber/ steel flooring)	ISO 834:2003	Fire resistance tests – Elements of building construction.	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	

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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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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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		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 EN 1366-1:2014 + A1:2020	Fire resistance tests for service installations. Fire resistance tests for service installations. Ventilation Ducts	
		EN 1366-8:2004 EN 1366-8:2024	Fire resistance tests for service installations. Smoke extraction ducts	
		EN 1366-9:2008 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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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 SS 575:2012	Fixed fire fighting systems. Hose systems. Hose reels with semi-rigid hose. Code of practice for fire hydrant, rising mains and hose reel systems.	1b or 5
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 Section 5 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 SS 332:2018 + A1: 2022 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 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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		AS 2208:1996 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 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 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 SS 332:2018 + A1:2022 Clause 6 Annex C	Specification for Fire Doors.	

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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 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 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 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 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 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 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 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 SS 332:2018 + A1:2022 Clause 6 Annex K	Specification for Fire Doors.	

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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 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 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 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 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 SS 332:2018 + A1:2022 Clause 6 Annex D	Specification for Fire Doors.	

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		BS EN 1906:2012	Building hardware. Lever handles and knob furniture. Requirements and test methods	
		SS 332:2018 Clause 6 Annex G 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 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 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 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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		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 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) ASTM E814 - 23a	Standard Test Method for Fire Tests of Through-Penetration Fire Stops	
		ASTM E2307 - 19 ASTM E2307 - 20 ASTM E2307 - 23a ASTM E2307 - 23b 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 EN 1366-3:2021	Fire resistance tests for service installation: Penetration seals.	
		EN 1366-4:2006 + A1:2010 EN 1366-4:2021	Fire resistance tests for service installations. Linear joint seals	

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		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) ASTM E814 - 23a	Standard Test Method for Fire Tests of Through-Penetration Fire Stops	
		ASTM E2307 - 19 ASTM E2307 - 20 ASTM E2307 - 23a ASTM E2307 - 23b 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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		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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		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 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 Synopsis dated 26 Oct 2010	Cyclic test, water tightness test, galvanized coating test	
75	Ventilation Sleeve	SCDF Synopsis dated 26 Oct 2010	Chemical Composition of Stainless Steel	5
76	Solar Photo-voltaic (PV) (Roof-mounted module)	SS IEC 61730-2:2020 IEC 61730-2:2016 IEC 61730-2:2012 IEC 61730-2:2023 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 IEC 61730-2:2016 IEC 61730-2:2012 IEC 61730-2:2023  MST 24 (EN ISO 11925-2 – Ignitability Test)	Photovoltaic (PV) module safety qualification Part 2:Requirements for testing  (Reaction to fire tests – Ignitability of products subjected to direct impingement of flame. Part 2: Single-flame source test)	
		BS 476-4:1970	Fire tests on building materials and structures. Non-combustibility test for materials.	
77	Plastic Finishing Material for Floor	BS 476-11:1982	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.	2

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		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 BS EN 45545-2:2020 BS EN 45545-2:2020 + A1:2023	Railway applications – Fire Protection on railway vehicles 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) or 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 BS EN 45545-2:2020 BS EN 45545-2:2020 + A1:2023	Railway applications – Fire Protection on railway vehicles 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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**Foreign critical location :** Nil

**Country where certificates are issued:** Singapore, Malaysia, People's Republic of China, Hong Kong, United Arab Emirates, United Kingdom