

## THE CONSTRUCTION PRODUCTS DIRECTIVE

The *Construction Products Directive* (CPD), implemented in the UK through the Construction Products Regulations 1991, has permitted the introduction of a wide range of standards and specifications recognised throughout the European Economic Area (EEA) (see Note 1). Standards of safety, suitability and fitness measured against factors common throughout Europe are intended to avoid unnecessary barriers to trade. The European Organisation for Standards (CEN) is expected to produce approximately 2000 harmonised European Standards (EN) by 2007 to replace the variety of standards used throughout Member States (see Note 2). These ENs have been or will be published in the UK by the British Standards Institution (BSI) as a BS EN. Once a BS EN is published, BSI declares the corresponding BS obsolescent and a transitional period (normally 1 year) comes into force during which both BS and BS EN may be referenced. At the end of the transitional period the BS is withdrawn and the BS EN must be adopted.

The complex processes involved in the production of European Standards can create lengthy development times. European Standards in draft form are termed prEN and are released into the public domain when they are issued for consultation. It has been found necessary, occasionally, to reference prEN in the Technical Handbooks where no other suitable document yet exists.

Any reference in the Technical Handbooks to a British Standard (BS), British Standard Code of Practice (CP), European Standard (BS EN or prEN) or International Standard (BS EN ISO) is to a standard published by the British Standards Institution. Where a revision or a newer standard has since been produced, this newer version may be used as an alternative, unless otherwise stated in the handbooks. Any reference in the handbooks to a particular requirement or recommendation of such a standard should be taken, unless the context otherwise requires, as including reference to any relevant commentary and defined terminology contained in that standard. Attention is also drawn to the status accorded to standards and specifications recognised elsewhere in the EEA which provide an equivalent standard – see the guidance to Regulation 8, Fitness and durability of materials, and workmanship. Compliance with the standards contained in publications in this category represent compliance with the appropriate standards referred to elsewhere in the handbooks and is acceptable until a relevant harmonised standard is introduced.

Harmonised test methods have been agreed collectively by Member States and CEN on the basis of the implications of health and safety of the product and on the particular nature and production process for the product itself. Certification, inspection and testing of construction products is carried out by *notified bodies* who have been appointed for the purpose by a Member State and whose name has been notified to the European Commission. The British Board of Agrément (BBA) is a *notified body* for certain products. Any reference in the handbooks to a certificate issued by a *notified body* or to a BBA Certificate should be construed as reference to the current certificate.

Any reference in the handbooks to a publication should be construed as a reference to that publication as detailed in Column 1 of the list of publications given in this Appendix, subject to such amendments, supplements or addenda as are detailed in the list.

Where a publication referred to in the handbooks itself refers to another publication, the reference to such other publication should be considered to be a reference to the latest edition including any amendments, supplements or addenda.

Where the standards listed in this Appendix have been amended or replaced since the publication of the handbooks, it is no longer necessary to await the publication of updated guidance. The verifier can accept a design to the new standard if it considers the relevant expanded functional standard is met.

Note 1. The European Economic Area Agreement is given affect in the UK by the European Economic Area Act 1993 and entered into force on 1 January 1994.

Note 2. A Member State is a state which is a member of the European Union or the European Free Trade Association and is a contracting party to the European Economic Area Agreement.

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
41: 1973 (1988)	Specification for cast iron spigot and socket flue or smoke pipes and fittings	-	3
BS 476: Part 3: 2004	Fire tests on building materials and structures - External fire exposure roof tests	-	2
BS 476: Part 4: 1970	Fire tests on building materials and structures - Non-combustibility test for materials	AMD 2483 AMD 4390	2
BS 476: Part 6: 1989	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 for classification of the surface spread of flame of products	AMD 6249 AMD 7030 AMD 7612	2
BS 476: Part 11: 1982	Fire tests on building materials and structures - Method for assessing the heat emission from building materials	-	2
BS 476: Part 20: 1987	Fire tests on building materials and structures - Method for determination of the fire resistance of elements of construction (general principles)	AMD 6487	2
BS 476: Part 21: 1987	Fire tests on building materials and structures - Methods for determination of the fire resistance of loadbearing elements of construction	-	2
BS 476: Part 22: 1987	Fire tests on building materials and structures - Methods for determination of the fire resistance of non-loadbearing elements of construction	-	2
BS 476: Part 23: 1987	Fire tests on building materials and structures - Methods for determination of the contribution of components to the fire resistance of a structure	-	2
BS 476: Part 24: 1987	Fire tests on building materials and structures - Method for determination of the fire resistance of ventilation ducts	-	2
BS 476: Part 31: 1983	Fire tests on building materials and structures - Methods for measuring smoke penetration through doorsets and shutter assemblies – method of measurement under ambient temperature conditions (Section 31.1)	AMD 8366	2

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 585: Part 1: 1989	Wood stairs - Specification for stairs with closed risers for domestic use, including straight and winder flights and quarter or half landings	AMD 6510	4
BS 1377:Part 2: 1990	Methods of test for soils for civil engineering purposes - Classification tests	-	3
BS 1449: SEC 1-1: 1991	Steel plate, sheet and strip - Carbon, carbon-manganese plate, sheet and strip, Sect 1.1, General specification	-	3
BS 1566: Part 1: 2002	Copper indirect cylinders for domestic purposes - Open vented copper cylinders – Requirements and test methods	-	6
BS 1566: Part 2: 1984 (1990)	Copper indirect cylinders for domestic purposes - Specification for single feed indirect cylinders	AMD 5791 AMD 6601	6
BS 2782: 1970 (1974)	Methods of testing plastics - Rate of burning (laboratory method) (Method 508A)	-	2
BS 2869: 2006	Specification for fuel oils for agricultural, domestic and Industrial engines and boilers	-	3
BS 3198: 1981	Specification for copper hot water storage combination units for domestic purposes	AMD 4372 AMD 6599	6
BS 3955: 1986	Specification for electrical controls for household and similar general purposes	-	4
BS 4211: 2005	Specification for permanently fixed ladders	-	4
BS 4514: 1983 (1998)	Specification for unplasticised PVC soil and ventilating pipes, fittings and accessories	AMD 4517 AMD 5584	2
BS 4987: Part 1: 2005	Coated macadam for roads and other paved areas - Specification for constituent materials and for mixtures	AMD 8122 AMD 8400	4
BS 4987: Part 2: 2003	Coated macadam for roads and other paved areas - Specification for transport, laying and compaction	AMD 8158 AMD 8361	4
BS 5041: Part 2: 1987	Fire hydrant systems equipment - Specification for landing valves for dry risers	AMD 5776	2
BS 5041: Part 3: 1975	Fire hydrant systems equipment - Specification for inlet breechings for dry riser inlets	AMD 5504	2

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 5041: Part 4: 1975	Fire hydrant systems equipment - Specification for boxes for landing valves for dry risers	AMD 5503	2
BS 5041: Part 5: 1974	Fire hydrant systems equipment - Specification for boxes for foam inlets and dry riser inlets	AMD 5505	2
BS 5228: Part 1: 1984 (1997)	Noise and vibration control on construction and open sites - Code of practice for basic information and procedures for noise and vibration control	-	5
BS 5250: 2002	Code of practice for control of condensation in buildings	-	3
BS 5262: 1991	Code of practice for external renderings	-	3
BS 5266: Part 1: 2005	Emergency lighting - Code of practice for the emergency lighting of premises	-	2
BS 5266-7: 1999	Lighting application - Emergency lighting (see BS EN 1838: 1999)	-	
BS 5268: Part 2: 2002	Structural use of timber - Code of practice for permissible stress design, materials and workmanship	-	1
BS 5268-3: 2006	Structural use of timber - Code of practice for trussed rafter roofs	-	1
BS 5268: Part 4.1: 1978	Structural use of timber. Fire resistance of timber structures. Recommendations for calculating fire resistance of timber members.	AMD 2947 AMD 6192	2
BS 5268: Part 4.2: 1990	Structural use of timber. Fire resistance of timber structures. Recommendations for calculating fire resistance of timber stud walls and joisted floor constructions	-	2
BS 5268: Part 6.1: 1996	Structural use of timber. Code of practice for timber frame walls. Dwellings not exceeding four storeys (Section 6.1)	AMD 9265	1
BS 5306: Part 1: 1976 (1988)	Fire extinguishing installations and equipment on premises - Hydrant systems, hose reels and foam inlets	AMD 4649 AMD 5756	2

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 5395: Part 2: 1984	Stairs, ladders and walkways - Code of practice for the design of helical and spiral stairs	AMD 6076	4
BS 5395: Part 3: 1985	Stairs, ladders and walkways - Code of practice for the design of industrial type stairs, permanent ladders and walkways	AMD 14247	2, 4
BS 5410-1: 1997	Code of practice for oil firing - Installations up to 45 kW output capacity for space heating and hot water supply purposes	-	3
BS 5410-2: 1978	Code of practice for oil firing - Installations of 44 kW and above output capacity for space heating, hot water and steam supply purposes	AMD 3638	3
BS 5422: 2001	Method for specifying thermal insulating materials for pipes, tanks, vessels, ductwork and equipment operating within the temperature range -40°C to +700°C	-	6
BS 5438: 1989 (1995)	Methods of test for flammability of textile fabrics when subjected to a small igniting flame applied to the face or bottom edge of vertically oriented specimens	AMD 6509 AMD 8308	2
BS 5440-1: 2000	Installation of flues and ventilation for gas appliances of rated input not exceeding 60 kW (1st, 2nd and 3rd family gases) - Specification for installation of flues	AMD 8819	3
BS 5440-2: 2000	Installation of flues and ventilation for gas appliances of rated input not exceeding 60 kW (1st, 2nd and 3rd family gases) - Specification for installation of ventilation for gas appliances	AMD 8128	3
BS 5446: Part 1: 2000	Components of automatic fire alarm systems for residential premises - Specification for self-contained smoke alarms and point-type smoke detectors	AMD 68863 AMD 7648 AMD 9628	2
BS 5492: 1990	Code of practice for internal plastering	-	5
BS 5499: Part 5: 2002	Graphical symbols and signs. Safety signs, including fire safety signs. Signs with specific safety meanings (Specification for additional signs to those given in BS 5378: Part 1)	-	4

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 5502-22: 2003	Buildings and structures for agriculture. Code of practice for design, construction and loading	-	1
BS 5502-50: 1993.	Buildings and structures for agriculture. Code of practice for design, construction and use of storage tanks and reception pits for livestock slurry	-	3
BS 5534: 2003	Code of practice for slating and tiling - Design	-	3
BS 5588: Part 4: 1998	Fire precautions in the design, construction and use of buildings - Code of practice for smoke control in protected escape routes using pressurization	AMD 10019	2
BS 5588: Part 5: 2004	Fire precautions in the design, construction and use of buildings - Code of practice for fire-fighting stairs and lifts	AMD 7196	2
BS 5588: Part 6: 1991	Fire precautions in the design, construction and use of buildings - Code of practice for places of assembly	AMD 10212	2
BS 5588: Part 9: 1999	Fire precautions in the design, construction and use of buildings - Code of practice for ventilation and air conditioning ductwork	-	2
BS 5617: 1985	Specification for urea-formaldehyde (UF) foam systems suitable for thermal insulation of cavity walls with masonry or concrete inner and outer leaves	-	3
BS 5618: 1985 (1992)	Code of practice for thermal insulation of cavity walls (with masonry or concrete inner and outer leaves) by filling with urea-formaldehyde (UF) foam systems	AMD 7114	3
BS 5628-1: 2005	Code of practice for use of masonry - Structural use of unreinforced masonry	-	1
BS 5628-2: 2005	Code of practice for use of masonry - Structural use of reinforced and prestressed masonry	-	1
BS 5628-3: 2005	Code of practice for use of masonry - Materials and components, design and workmanship	-	1, 3
BS 5720: 1979	Code of practice for mechanical ventilation and air conditioning in buildings	-	

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 5839: Part 1: 2002	Fire detection and alarm systems for buildings - Code of practice for system design, installation commissioning and maintenance	-	2
BS 5839: Part 3: 1988	Fire detection and alarm systems for buildings - Specification for automatic release mechanisms for certain fire protection equipment	AMD 102707	2
BS 5839: Part 6: 2004	Fire detection and alarm systems for buildings - Code of practice for the design and installation of fire detection and alarm systems in dwellings	AMD 9135	2
BS 5867: Part 2: 1980 (1993)	Specification for fabrics for curtains and drapes - Flammability requirements	AMD 4319	2
BS 5871-1: 2005	Specification for the installation of gas fires, convector heaters, fire/back boilers and decorative fuel effect gas appliances. Gas fires, convector heaters and fire/back boilers (1st, 2nd and 3rd family gases)	-	3
BS 5871-2: 2005	Specification for the installation of gas fires, convector heaters, fire/back boilers and decorative fuel effect gas appliances. Inset live fuel effect gas fires of heat input not exceeding 15kW (2nd and 3rd family gases)	-	3
BS 5871-3: 2005	Specification for the installation of gas fires, convector heaters, fire/back boilers and decorative fuel effect gas appliances. Decorative fuel effect gas appliances of heat input not exceeding 15kW (2nd and 3rd family gases)	AMD 7033	3
BS 5930: 1999	Code of practice for site investigations	-	3
BS 5950: Part 1: 2000	Structural use of steelwork in building - Code of practice for design. Rolled and welded sections	AMD 13199	1
BS 5950: Part 2: 2001	Structural use of steelwork in building - Specification for materials, fabrication and erection. Rolled and welded sections	-	1
BS 5950: Part 3: 1990 (Section 3.1)	Structural use of steelwork in building - Design in composite construction - Code of practice for design of simple and continuous composite beams	-	1

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 5950: Part 4: 1994	Structural use of steelwork in building - Code of practice for design of composite slabs with profiled steel sheeting	-	1
BS 5950: Part 5: 1998	Structural use of steelwork in building - Code of practice for design of cold formed thin gauge sections	AMD 5957	1
BS 5950: Part 6: 1995	Structural use of steelwork in building - Code of practice for design of light gauge profiled steel sheeting	-	1
BS 5950: Part 7: 1992	Structural use of steelwork in building - Specification for materials and workmanship: cold-formed sections	-	1
BS 5950: Part 8: 2003	Structural use of steelwork in building - Code of practice for fire resistant design	AMD 8858	1. 2
BS 6180: 1999	Barriers in and about buildings – Code of Practice	AMD 13292	4
BS 6229: 2003	Flat roofs with continuously supported coverings. Code of practice	-	3
BS 6262: Part 4: 2005	Glazing for buildings. Code of Practice for safety related to human impact	-	4
BS 6283: Part 2: 1991	Safety devices for use in hot water systems - Specification for temperature relief valves for pressures from 1 bar to 10 bar	-	4
BS 6297: 1983	Code of practice for design and installation of small sewage treatment works and cesspools	AMD 6150	3
BS 6399: Part 1: 1996	Loading for buildings - Code of practice for dead and imposed loads	AMD 13669	1, 4
BS 6399: Part 2: 1997	Loading for buildings - Code of practice for wind loads	-	1
BS 6399: Part 3: 1988	Loading for buildings - Code of practice for imposed roof loads	AMD 6033 AMD 9187 AMD 9452	1
BS 6440: 1999	Powered lifting platforms for use by disabled persons - Code of Practice	AMD 10960	2

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 6461: Part 1: 1984	Installation of chimneys and flues for domestic appliances burning solid fuel (including wood and peat) - Code of practice for masonry chimneys and flue pipes	AMD 5649	3
BS 6676: Part 1: 1986 (1994)	Thermal insulation of cavity walls using man-made mineral fibre batts (slabs) - Specification for man-made mineral fibre batts (slabs)	-	3
BS 6677: Part 1: 1986 (1997)	Clay and calcium silicate pavers for flexible pavements - Specification for pavers	-	4
BS 6717: 2001	Precast, unreinforced concrete paving blocks. Requirements and test methods	-	4
BS 6915: 2001	Specification for design and construction of fully supported lead sheet roof and wall coverings	-	3
BS 6999: 1989 (1995)	Specification for vitreous-enamelled low-carbon-steel flue pipes, other components and accessories for solid-fuel-burning appliances with a rated output of 45kW	AMD 8949	3
BS 7206:1990	Specification for unvented hot water storage units and packages	AMD 9343	4
BS 7502: 1989	General criteria for the assessment of testing laboratories	-	0
BS 7533: Part 2: 2001	Pavements constructed with clay, natural stone or concrete pavers - Guide for the structural design of lightly trafficked pavements constructed of precast paving blocks.	-	4
BS 7543: 2003	Guide to durability of buildings and building elements, products and components	-	0
BS 7566: Part 1: 1992	Installation of factory-made chimneys to BS4543 for domestic appliances - Method of specifying installation design information	-	3
BS 7566: Part 2: 1992	Installation of factory-made chimneys to BS4543 for domestic appliances - Specification for installation design	-	3

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 7566: Part 3: 1992	Installation of factory-made chimneys to BS4543 for domestic appliances - Specification for site installation	-	3
BS 7566: Part 4: 1992	Installation of factory-made chimneys to BS4543 for domestic appliances - Recommendations for installation design and installation	-	3
BS 7671: 2001	Requirements for electrical installations, IEE Wiring Regulations, Sixteenth edition	AMD 13628 AMD 14905	0, 4
BS 7974: 2001	Application of fire safety engineering principles to the design of buildings – Code of Practice	-	2
PD 7974-0: 2002	Application of fire safety engineering principles to the design of buildings. Guide to design framework and fire safety engineering procedures	-	2
PD 7974-1: 2003	Application of fire safety engineering principles to the design of buildings. Initiation and development of fire within the enclosure of origin (Sub-system 1)	-	2
PD 7974-2: 2002	Application of fire safety engineering principles to the design of buildings. Spread of smoke and toxic gases within and beyond the enclosure of origin (Sub-system 2)	-	2
PD 7974-3: 2003	Application of fire safety engineering principles to the design of buildings. Structural response & fire spread beyond the enclosure of origin (Sub-system 3)	-	2
PD 7974-4: 2003	Application of fire safety engineering principles to the design of buildings. Part 4: Detection of fire and activation of fire protection systems. (Sub-system 4)	-	2
PD 7974-5: 2002	Application of fire safety engineering principles to the design of buildings. Fire service intervention. (Sub-system 5)	-	2
BS 8000: Parts 1 to 16	Workmanship on building sites	-	0
BS 8004: 1986	Code of practice for foundations	-	1
BS 8102: 1990	Code of Practice for protection of structures against water from the ground	-	3

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 8103: Part 1: 1995	Structural design of low rise buildings. Code of practice for stability, site investigation, foundations and ground floor slabs for housing	AMD 8980	1
BS 8103: Part 2: 2005	Structural design of low rise buildings. Code of practice for masonry walls for housing	-	1
BS 8103: Part 3: 1996	Structural design of low rise buildings. Code of practice for timber floors and roofs for housing	-	1
BS 8103: Part 4: 1995	Structural design of low rise buildings. Code of practice for suspended concrete floors for housing	-	1
BS 8104: 1992	Code of practice for assessing exposure of walls to wind-driven rain	AMD 8358	3
BS 8110: Part 1: 1997	Structural use of concrete - Code of practice for design and construction	AMD 13468 AMD 9882	1
BS 8110: Part 2: 1985	Structural use of concrete - Code of practice for special circumstances	AMD 5914 AMD 12061	1, 2
BS 8110 Part 3: 1985	Structural use of concrete - Design charts for singly reinforced beams, doubly reinforced beams and rectangular columns	AMD 5918	1
BS 8118: Part 1: 1991	Structural use of aluminium - Code of practice for design	AMD 10485	1
BS 8118: Part 2: 1991	Structural use of aluminium - Specification for materials, workmanship and protection	AMD 10486	1
BS 8200: 1985	Code of practice for design of non-loadbearing external vertical enclosures of buildings	-	3
BS 8208: Part 1: 1985	Guide to assessment of suitability of external cavity walls for filling with thermal insulants - Existing traditional cavity construction	AMD 4996	3
BS 8213: Part 1: 2004	Windows, doors and rooflights - Design for safety in use and during cleaning of windows, including door-height windows and roof windows. Code of Practice	-	4
BS 8214: 1990	Code of practice for fire door assemblies with non-metallic leaves (Sections 1 and 2)	AMD 7438	2

**BRITISH STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS 8217: 2005	Reinforced bitumen membranes for roofing, Code of practice	-	3
BS 8218: 1998	Code of practice for mastic asphalt roofing	-	3
BS 8297: 2000	Code of practice for design and installation of non-loadbearing precast concrete cladding	-	3
BS 8298: 1994	Code of practice for design and installation of natural stone cladding and lining	-	3
BS 8300: 2001	Design of buildings and their approaches to meet the needs of disabled people. Code of Practice	AMD 15617 AMD 15982	4
BS 8301: 1990	Commentary on BS 8301, Code of practice on building drainage	AMD 5904 AMD 6580	3
BS 8303: Part 1: 1994	Installation of domestic heating and cooking appliances burning solid mineral fuels. Specification for the design of installations	-	3
BS 8303: Part 2: 1994	Installation of domestic heating and cooking appliances burning solid mineral fuels. Specification for installing and commissioning on site	-	3
BS 8303: Part 3: 1994	Installation of domestic heating and cooking appliances burning solid mineral fuels. Recommendations for design and on site installation	-	3
BS 8414: Part 1: 2002	Fire performance of external cladding systems. Test method for non-loadbearing external cladding systems applied to the face of the building	-	2
BS 9251: 2005	Sprinkler systems for residential and domestic occupancies. Code of Practice	-	2
BS 10175: 2001	Investigation of partially contaminated sites - Code of Practice	-	3

**CODES OF PRACTICE (BRITISH STANDARDS)**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
CP 102: 1973	Code of practice for protection of buildings against water from the ground	AMD 1511 AMD 2196 AMD 2470	3
CP 143: Part 5: 1964	Code of practice for sheet roof and wall coverings - Zinc	-	3
CP 143: Part 10: 1973 (1988)	Code of practice for sheet roof and wall coverings - Galvanised corrugated steel: Metric units	-	3
CP 143: Part 12: 1970 (1988)	Code of practice for sheet roof and wall coverings - Copper: Metric units	AMD 863 AMD 5193	3
CP 143: Part 15: 1973 (1986)	Code of practice for sheet roof and wall coverings - Aluminium: Metric units	AMD 4473	3

**EUROPEAN STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS EN 81-70: 2003	Safety rules for the construction and installation of lifts. Particular applications for passenger and goods passenger lifts. Accessibility to lifts for persons including persons with disability.	AMD 14675 AMD 14751	4
BS EN ISO 140-1: 1998	Acoustics. Measurement of sound insulation in buildings and of building elements. Requirements for laboratory test facilities with suppressed flanking transmission	-	5
BS EN ISO 140-2: 1995	Acoustics. Measurement of sound insulation in buildings and of building elements determination, verification and application of precision data.	-	5
BS EN ISO 140-4: 1998	Acoustics. Measurement of sound insulation in buildings and of building elements. Field measurements of airborne sound insulation between rooms	-	5
BS EN ISO 140-6: 1998	Acoustics. Measurement of sound insulation in buildings and of building elements. Laboratory measurements of impact sound insulation of floors	-	5
BS EN ISO 140-7: 1998	Acoustics. Measurement of sound insulation in buildings and of building elements. Field measurements of impact sound insulation of floors	-	5
BS EN ISO 140-8: 1998	Acoustics. Measurement of sound insulation in buildings and of building elements. Laboratory measurements of the reduction of transmitted impact noise by floor coverings on a heavyweight standard floor	-	5
BS EN 303-1: 1999	Heating boilers. Heating boilers with forced draught burners. Terminology, general requirements, testing and marking	-	3
BS EN ISO 306: 2004	Plastics. Thermoplastic materials. Determination of Vicat softening temperature (VST)	-	2
BS EN 450-1: 2005	General criteria for the operation of various types of bodies performing inspection	-	0
BS EN 483: 2000	Gas-fire central heating boilers. Type C boilers of nominal heat output not exceeding 70 kW	-	6

**EUROPEAN STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS EN ISO 717-1: 1997	Acoustics. Rating of sound insulation in buildings and building elements - Airborne sound insulation	-	5
BS EN ISO 717-2: 1997	Acoustics. Rating of sound insulation in buildings and building elements - Impact sound insulation	-	5
BS EN 752-3: 1997	Drain and sewer systems outside buildings - Planning	-	3
BS EN 752-4: 1998	Drain and sewer systems outside buildings - Hydraulic design and environmental considerations	-	3
BS EN 778: 2000	Domestic gas-fired forced convection air heaters for space heating not exceeding a net heat output of 70 kW, without a fan to assist transportation of combustion air and/or combustion products	-	6
BS EN 1111: 1999	Sanitary tapware. Thermostatic mixing valves (PN 10). General technical specification.	-	4
BS EN ISO 1182: 2002	Reaction to fire tests for building products - Non-combustibility test	-	2
BS EN 1287: 1999	Sanitary tapware. Low pressure thermostatic mixing valves. General technical specification.	AMD 10964	4
BS EN 1295-1: 1998	Structural design of buried pipelines under various conditions of loading. General requirements	-	3
BS EN 1319: 1999	Domestic gas-fired forced convection air heaters for space heating, with a fan-assisted burners not exceeding a net heat output of 70 k W	-	6
BS EN 1344: 2002	Clay pavers - requirements and test methods	-	4
BS EN 1363-1: 1999	Fire resistance tests - General requirements	-	2
BS EN 1363-2: 1999	Fire resistance tests - Alternative and additional procedures	-	2
BS EN 1363-3: 1999	Fire resistance tests - Verification of furnace performance	-	2
BS EN 1364-1: 1999	Fire resistance tests for non-loadbearing elements - Walls	-	2

**EUROPEAN STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS EN 1364-2: 1999	Fire resistance tests for non-loadbearing elements - Ceilings	-	2
BS EN 1365-1: 1999	Fire resistance tests for loadbearing elements - Walls	-	2
BS EN 1365-2: 1999	Fire resistance tests for loadbearing elements - Floors and roofs	-	2
BS EN 1365-3: 1999	Fire resistance tests for loadbearing elements - Beams	-	2
BS EN 1365-4: 1999	Fire resistance tests for loadbearing elements -Columns	-	2
BS EN 1366-1: 1999	Fire resistance tests for service installations - Ducts	-	2
BS EN 1366-2: 1999	Fire resistance tests for service installations - Fire dampers	-	2
BS EN 1443: 2003	Chimneys - general requirements	-	3
BS EN 1457: 1999	Chimneys - Clay/ceramic flue liners - Requirements and test methods	-	3
BS EN 1490: 2000	Building valves. Combined temperature and pressure relief valves, tests and requirements.	-	4
BS EN 1566-1: 2000	Plastics piping systems for soil and waste discharge (low and high temperature) within building structure - chlorinated poly (vinyl chloride) (PVC-C) specifications for pipes, fittings and the system	-	6
BS EN 1610: 1998	Construction and testing of drains and sewers	-	3
BS EN 1634-1: 2000	Fire resistance tests for door and shutter assemblies - Fire doors and shutters	-	2
BS EN 1634-3: 2001	Fire resistance tests for door and shutter assemblies - Smoke control doors	-	2
BS EN ISO 1716: 2000	Reaction to fire tests for building products - Determination of the gross calorific value	-	2
BS EN 1806: 2000	Chimneys. Clay/ceramic flue blocks for single wall chimneys - Requirements for test methods.	-	3

**EUROPEAN STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS EN 1838: 1999 BS 5266-7: 1999	Lighting applications - Emergency Lighting	-	2
BS EN 1856-1: 2003	Chimneys - Performance requirements for metal chimneys - System chimney products	-	3
BS EN 1856-2: 2005	Chimneys. Performance requirements for metal chimneys - Metal liners and connecting flue pipe products	-	3
BS EN 1857: 2003	Chimneys - Chimney components - Concrete flue liners	-	3
BS EN 1858: 2003	Chimneys - Chimney components - Concrete flue blocks.	-	3
BS EN 5864: 2004	Installation and maintenance of gas-fired ducted air heaters of rated output not exceeding 70 kW( second and third family gases). Specification.	-	6
BS EN ISO 6946:1997	Building components and building elements. Thermal resistance and thermal transmittance - Calculation method	-	6
BS EN 7512: 1989	General requirements for bodies operating assessment and certification/registration of quality systems	-	0
BS EN ISO 8990:1996	Thermal insulation. Determination of steady-state thermal transmission properties. Calibrated and guarded hot box	-	6
BS EN ISO 9000-1: 1994	Quality management and Quality assurance standards	-	0
BS EN ISO 10077-1: 2000	Thermal performance of windows, doors and shutters Calculation of thermal transmittance - Simplified method	-	6
BS EN ISO 10077-2: 2003	Thermal performance of windows, doors and shutters. Calculation of thermal transmittance - Numerical method for frames	-	6
BS EN ISO 11925-2: 2000	Reaction to fire tests for building products. Ignitability when subjected to direct impingement of a flame	-	2

**EUROPEAN STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS EN 12056-1: 2000	Gravity drainage systems inside buildings. Gravity drainage systems inside buildings. General and performance requirements.	-	3
BS EN 12056-2: 2000	Gravity drainage systems inside buildings. Sanitary pipework, layout and calculation	-	3
BS EN 12056-3: 2000	Gravity drainage systems inside buildings. Roof drainage, layout and calculation	-	3
BS EN 12056-4: 2000	Gravity drainage systems inside buildings. Wastewater lifting plants. Layout and calculation	-	3
BS EN 12380: 2002	Air admittance valves for drainage systems. Requirements, test methods and evaluation of conformity.	-	3
BS EN 12391-1: 2003	Chimneys. Execution standards of metal chimneys. Part 1. Chimneys for non-roomsealed heating appliances	-	3
BS EN 12446: 2003	Chimneys – Components, concrete outer wall elements	-	3
BS EN 12524: 2000	Building materials and products. Hygrothermal properties – Tabulated design values	-	6
BS EN 12566-1: 2000	Small wastewater treatment systems for up to 50PT. Prefabricated septic tanks	-	3
BS EN 12567-2: 2005	Thermal performance of windows and doors - determination of thermal transmittance by hot box method roof windows and other projecting windows	-	6
BS EN 12664: 2001	Thermal performance of building materials and products. Determination of thermal resistance by means of guarded hot plate and heat flow meter methods. Dry and moist products of medium and low thermal resistance	-	6
BS EN 12667: 2001	Thermal performance of building materials and products. Determination of thermal resistance by means of guarded hot plate and heat flow meter methods. Products of high and medium thermal resistance.	-	6

**EUROPEAN STANDARDS**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS EN 12939: 2001	Thermal performance of building materials and products - determination of thermal resistance by means of guarded hot plate and heat flow meter methods - thick products of high and medium thermal resistance - includes corr14030 Dec 02	-	6
BS EN 12975-1: 2006	Thermal solar systems and components - solar collectors general requirements - includes amd16423 May 06	-	6
BS EN 12975-2: 2006	Thermal solar systems and components - solar collectors test methods - includes amd16424 May 06	-	6
BS EN 13162: 2001	Thermal insulation products for buildings, Factory made mineral wool (MW) products specification	-	3
BS EN ISO 13370: 1998	Thermal performance of buildings. Heat transfer via the ground. Calculation methods.	-	6
BS EN 13384-1: 2002	Chimneys. Thermal and fluid dynamic calculation methods. Chimneys serving one appliance	-	3
BS EN 13501-1: 2002	Fire classification of construction products and building elements. Classification using test data from reaction to fire tests	-	2
BS EN 13501-2: 2003	Fire classification of construction products and building elements. Classification using data from fire resistance tests (excluding products for use in ventilation systems).	-	2
BS EN 13501-5: 2005	Fire classification of construction products and building elements. Classification using data from external exposure to roof tests	-	2
BS EN ISO 13789: 1999	Thermal performance of buildings. Transmission heat loss co-efficient - Calculation method.	-	6
BS EN ISO/IEC 17011: 2004	Calibration and testing laboratory accreditation systems – general requirements for operation and recognition	-	0
BS EN 13823: 2002	Reaction to fire tests for building products. Building products excluding floorings exposed to the thermal attack by a single burning item	-	2

## EUROPEAN STANDARDS

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
BS EN ISO/IEC 17024: 2003	General criteria for certification bodies operating certification of personnel	-	0
BS EN ISO/IEC 17025: 2005	General requirements for the competence of testing and calibration laboratories	-	0
BS EN ISO/IEC 17050-2: 2004	General criteria for supplier's declaration of conformity	-	
BS EN 45002: 1989	General criteria for the assessment of testing laboratories	-	0
BS EN 45011: 1998	General requirements for bodies operating product certification systems	-	0
BS EN 60742 : 1996	Isolating transformers and safety isolating transformers. Requirements	-	4

## **DRAFTS FOR DEVELOPMENT (EUROPEAN STANDARDS)**

<b>Number</b>	<b>Title</b>	<b>Amended</b>	<b>Section</b>
DD 140-2: 1987	Wall ties. Recommendations for design of wall ties	-	1
DD EN 1363-3: 2000	Fire resistance tests, Verification of furnace performance	-	2

**Note:**

Copies of British Standards and British Standards Codes of Practice, European Standards, Drafts for Development and International Standards may be purchased from the British Standards Institution.

## LEGISLATION - STATUTORY INSTRUMENTS

<b>Title</b>	<b>Section</b>
Boiler (Efficiency) Regulations, 1993	3
Building (Procedure)(Scotland) Regulations, 2004	6
Building (Scotland) Act, 2003	0
Civic Government (Scotland) Act, 1982 – Order 2000	2
Construction (Design and Management) Regulations, 1994	5
Construction (Health, Safety and Welfare) Regulations, 1996	2
Control of Pollution Act 1974	3
Electricity Act 1989	4
Electricity Safety, Quality and Continuity Regulations 2002	4
Energy Act 1983	4
Environment Act 1995	3
Environmental Protection Act, 1990	3
Factories Act 1961	4
Fire (Scotland) Act 2005 as amended	2
Fire Safety (Scotland) Regulations 2006	2
Gas Appliance (Safety) Regulations, 1995	3
Gas Safety (Installation and Use) Regulations, 1998	3, 4
Groundwater Regulations 1998	3
Health & Safety at Work etc Act 1974	0
Manual Handling Operations Regulations, 1992	5
Mines and Quarries Act 1954	4
Regulation of Care (Scotland) Act 2001	2
Sewage (Scotland) Act, 1968	3
Water Byelaws 2004	3
Water Environment (Controlled Activities)(Scotland) Regulations 2005	3

## **LEGISLATION - STATUTORY INSTRUMENTS**

<b>Title</b>	<b>Section</b>
Water Environment (Oil Storage)(Scotland) Regulations 2006	3
Technical Standards for compliance with the Building Standards (Scotland) Regulations, 1990, as amended	6

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
<b>Section 0 - General</b>			
CE Marking under the Construction Products Directive (2001)	-	DETR	0
<b>Section 1 - Structure</b>			
Proposed revision of the simplified roof snow load map for Scotland (2003)	BRE Client report number 211-878	Building Research Establishment	1
Small Buildings Guide, second edition (1994)	ISBN 0 11 495246 9	The Stationary Office	1
Wind loading on traditional dwellings – Amendment of simplified design guidance for the Scottish Office small buildings guide (1999)	Project number CV4071	Building Research Establishment	1
<b>Section 2 - Fire</b>			
Code of Practice - Hardware for Timber Fire and Escape Doors (2000)	-	Building Hardware Industry Federation	2
Code of Practice for fire resisting metal doorsets (1999)	-	Door and Shutter Manufacturers' Association	2
Construction fire safety	CIS51	Health and Safety Executive	2
Construction Products Directive, as amended by CE Marking Directive (93/68/EEC) and Fixing and use of CE Marks Directive (93/465/EEC)	89/106/EEC	EC	2
Defect Action Sheet (Design), Housing Defects Prevention Unit (1985)	DAS8	Building Research Establishment	2
EC Commission Decision 2000/147/EC on 8.2.00 implementing Council Directive 89/106/EEC	2000/147/EC	EC	2
EC Commission Decision 2000/367/EC on 3.5.00 implementing Council Directive 89/106/EEC	2000/367/EC	EC	2

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
EC Commission Decision 94/611/EC implementing Council Directive 89/106/EEC	94/611/EC	EC	2
EC Commission Decision 96/603/EC implementing Council Directive 89/106/EEC	96/603/EC	EC	2
External Fire Spread: Building Separation and Boundary Distances (1991)	BR 187	Building Research Establishment	2
Fire Performance of external thermal insulation for walls of multi-storey buildings (2002)	BR 135	Building Research Establishment	2
Fire safe design: A new approach to multi-storey steel framed buildings (2000)	P288	Steel Construction Institute	2
Guidance on the mandatory licensing of Houses in Multiple Occupation (2000)	ISBN	The Stationary Office	2
Guidelines for the Construction of Fire Resisting Structural Elements	BR 128	Building Research Establishment	2
International Fire Engineering Guidelines 2005	-	Australian Building Codes Board	2
Mandatory Licensing of Houses in Multiple Occupation: Guidance for Licensing Authorities	-	Scottish Executive	2
Smoke shafts protecting fire-fighting shafts: their performance and design (2002).	-	Building Research Establishment	2

**Section 3 - Environment**

Advice on Flues for Modern Open Flued Oil Fired Boilers (2001)	Technical Information Sheet TI/129	Oil Firing Technical Association	3
Air Supply Requirements (2001)	Technical Information Sheet TI/132	Oil Firing Technical Association	3
Assessment of the risk of environmental damage being caused by spillage from domestic oil storage tanks (1999)	Technical Information Sheet TI/133	Oil Firing Technical Association	3

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
CIBSE Guide B: 1986: section B2 (1986)	-	Chartered Institution of Building Services Engineers	3
Code of practice for ground floor, multi-storey and underground car parks, section 4 (1994)	-	Association for Petroleum and Explosive Administration	3
Contaminants in soils, collation of toxicological data and intake values for humans	CLR9	Environment Agency	3
Contaminated land exposure assessment (CLEA) model, technical basis and algorithms	CRL10	Environment Agency	3
Continuous mechanical ventilation in dwellings: design, installation and operation (1994)	Digest 398	Building Research Establishment	3
Control of legionella bacteria in water systems - approved code of practice	HSE L8	Health and Safety Executive	3
Dangerous Substances Directive	76/464/EEC	EC	3
Design Guidance on Flood Damage to Dwellings (1996)	-	Scottish Executive	3
Development and Flood Risk	C624	CIRIA	3
Development of Contaminated Land - Planning Advice Note	PAN 33	Scottish Executive	3
Drainage Assessment: a guide for Scotland	-	SEPA	3
Fire Protection of Oil Storage Tanks (2001)	Technical Information Sheet TI/136	Oil Firing Technical Association	3
Flows and Loads - 2, Code of practice	-	British Water	3
Garage installations (1999)	Technical Information Sheet TI/127	Oil Firing Technical Association	3
Gas installation in timber frame and light steel framed buildings (2006)	IGE/UP/7 (Edition 2)	Institution of Gas Engineers	3

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
Good Building Guide, Parts 1 and 2	GBG 42	Building Research Establishment	3
Groundwater Directive	80/68/EEC	EC	3
Guidance for the safe development of housing on land affected by contamination (2000)	-	National House Building Council and Environment Agency	3
Harvesting Rainwater for domestic use:- an information guide	-	Environment Agency	3
Housing For Varying Needs, 1999	-	Communities Scotland	3
Installing Oil Supply Pipes Underground (2001)	Technical Information Sheet TI/134	Oil Firing Technical Association	3
Land contamination risk assessment tools: an evaluation of some of the commonly used methods	Technical Report P260	Environment Agency	3
Lifetime Homes Standards	-	Joseph Rowntree Foundation	3
Mound filter systems for domestic wastewater	BR 478	Building Research Establishment	3
National Waste Plan, 1999	-	SEPA	3
Non-liquid saturated treatment systems (1999)	NSF/ANSI 41-1999	National Sanitation Foundation (USA)	3
Oil fired appliances and extract fans (1996)	Technical Information Sheet TI/112	Oil Firing Technical Association	3
Oil Firing Equipment Standard – Flues for use with Oil Fired Boilers with Outputs not above 50 kW (2001)	Standard OFS E106	Oil Firing Technical Association	3
Oil Firing Equipment Standard – Steel Oil Storage Tanks and Tank Bunds for use with Distillate Fuels, Lubrication Oils and Waste Oils (2002)	Technical Standard OFS T200	Oil Firing Technical Association	3

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
Oil firing industry technical advice on fire valves	Technical Information Sheet TI/138.	Oil Firing Technical Association	3
Oil-fired appliance standard heating boilers with atomising burners, output up to 70kW and maximum operating pressures of 3Bar (1998)	Applied Standards A100	Oil Firing Technical Association	3
Oil Firing Technical Association	Applied Standard OFS A101	Oil Firing Technical Association	3
Passive stack ventilation systems (1994)	IP 13/94	Building Research Establishment	3
Planning and Building Standards Advice on Flooding	PAN 69	Scottish Executive	3
Planning and Flooding, Scottish Planning Policy (2003)	SPP7	Scottish Executive	3
Planning and Sustainable Urban Drainage Systems	PAN61	Scottish Executive	3
Polyethylene oil tanks and bunds for distillate fuel (1999)	Technical Standard OFS T100	Oil Firing Technical Association	3
Positioning of flue terminals	Technical Information Sheet T1/135	Oil Firing Technical Association	3
Preparing for Floods (2003)	-	ODPM	3
Prevention of Environmental Pollution from Agricultural Activity, Code of Practice (2005)	-	Scottish Executive	3
Priority contaminants report	CLR 8	Environment Agency	3
Radon: guidance on protection measures for new dwellings in Scotland (1999)	BR376	Building Research Establishment	3
Rainwater and greywater use in buildings: best practice guidance	C539	CIRIA	3
Reed beds, BRE Good Building Guide 42, Parts 1 and 2 (2000)	GBG 42	Building Research Establishment	3

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
Roofs and roofing – performance, diagnosis, maintenance, repair and avoidance of defects	-	Building Research Establishment	3
Room heaters with atomising or vapourising burners with or without boilers, heat output up to 25kW	Applied Standard A102	Oil Firing Technical Association	3
Secondary model procedure for the development of appropriate soil sampling strategies for land contamination	R&D Technical Report P5	Environment Agency	3
Sewers for Scotland (2001)	-	Water Research Council	3
Soakaway design (1991)	BRE Digest 365	BRE Digest 365	3
Spillage of flue gases from solid fuel combustion appliances, Information Paper (1994)	IP 7/94	Building Research Establishment	3
Standards for the repair of buildings following flooding	C623	CIRIA	3
Standards of Training in Safe Gas Installations, Approved Code of Practice	-	Health and Safety Commission	3
SUDS Advice Note – Brownfield Sites	-	SEPA	3
Sustainable Urban Drainage Systems: Design Manual for Scotland and Northern Ireland (2000)	ISBN	CIRIA	3
Technical aspects of site investigation	R&D Technical report P5	Environment Agency	3
The official guide to approved solid fuel products and services (2004-2005)	-	HETAS	3
Thermal Insulation: Avoiding Risks, Report (2002)	BR 262	Building Research Establishment	3
Underground storage tanks for liquid hydrocarbons	-	Scottish Executive	3
Wastewater recycling/reuse and Water conservation devices (1996)	NSF 41	National Sanitation Foundation (USA)	3
Water Regulatory Advisory Scheme: Information and Guidance Note	9-02-04 9-02-05	WRAS	3

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
<b>Section 4 - Safety</b>			
Accessible Thresholds in New Housing	-	DETR	4
Building Sight (1995)	-	RNIB	4
Code for Lighting (2002)	-	CIBSE	4
Code of Practice 1: 'Bulk LPG Storage at Fixed Installations - Part 4 - Buried / Mounded LPG Storage Vessels, as amended	-	Liquid Petroleum Gas Association	4
Code of Practice 1: 'Bulk LPG Storage at Fixed Installations - Part 1 – 'Design, Installation and Operation of Vessels Located Above Ground', as amended.	-	Liquid Petroleum Gas Association	4
Code of Practice 1: 'Bulk LPG Storage at Fixed Installations - Part 2 – 'Small bulk Propane Installations for Domestic and Similar Purposes', as amended	-	Liquid Petroleum Gas Association	4
Code of Practice 24: 'Use of LPG cylinders': Part 1 - The Use of Propane in Cylinders at Residential Premises.	-	Liquid Petroleum Gas Association	4
Guidance on the use of Tactile Paving Surfaces (1998)	-	The Scottish Office/DETR	4
Guidance to the Water Supply (Water Fittings) Regulations 1999	-	DEFRA	4
Housing for Varying Needs, Parts 1 and 2	-	Communities Scotland	4
Inclusive Design - Planning Advice Note (2006)	PAN 78	Scottish Executive	4
Inclusive Mobility (2002)	-	Department for Transport	4
Preventing hot water scalding in bathrooms: using TMVs	IP 14/03	BRE	4
Safety in window cleaning using portable ladders (2003)	MISC 613	HSE	4

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
<b>Section 5 - Noise</b>			
Housing and sound insulation: Improving attached dwellings and designing for conversions (2006)	-	Arcamedia	5
Planning and Noise, Planning Advice Note (1999)	PAN56	Scottish Executive	5
Review of Sound Insulation Performance in Scottish Domestic Construction	-	Scottish Executive	5
Scottish House Condition Survey, Scottish Homes (1996)	-	Communities Scotland	5
Sound Advice on Noise: don't suffer in silence (2001)	-	Scottish Executive	5
<b>Section 6 - Energy</b>			
Accredited Construction Details (Scotland)	-	SBSA	6
Assessing Condensation Risk and Heat loss at Thermal Bridges around Openings (1994)	IP 12/94	Building Research Establishment	6
Building Standards Circular on Energy, 2004	-	Scottish Building Standards Agency	6
CIBSE Guide A: Design Data - Section A3: Thermal Properties of Building Structures (1999)	-	Chartered Institution of Building Services Engineers	6
Conventions for U-value calculations (2002)	BR 443	Building Research Establishment	6
Energy Efficiency Best Practice in Housing publication - Effective use of insulation in dwellings, September 2003	CE23	Energy Saving Trust	6
Good Practice Guide 302 published by Energy Efficiency Best Practice in Housing	GPG 302	Energy Saving Trust	6
Guide for assessment of the thermal performance of aluminium curtain wall framing, September 1996	-	Council for Aluminium in Building	6

**OTHER PUBLICATIONS**

<b>Title</b>	<b>Reference</b>	<b>Publisher</b>	<b>Section</b>
Metal Cladding: assessing the performance of built-up systems which use Z-spacers, Information Paper	IP 10/02	Building Research Establishment	6
Metal Cladding: U-value calculation: Assessing thermal performance of built-up metal roof and wall cladding systems using rail and bracket spacers, 2002	P312	Steel Construction Institute	6
SBSA Technical Handbook - 'Conservatories'	-	SBSA	6
SBSA Technical Guide: 'U- values'	-	SBSA	6
The Government's Standard Assessment Procedure for energy rating of dwellings	SAP 2005	Building Research Establishment on behalf of DEFRA	6
Thermal Insulation: Avoiding Risks, Report (2002)	BR 262	Building Research Establishment	6
U-values for light steel frame construction,	BRE Digest 465	Building Research Establishment	6

