

ANNEX 4

Bibliography

British and European Standards

British Standards (other than BS ENs)

BS 476 Part 4	Non-combustibility test for materials
BS 476 Part 5	Method of test for ignitability
BS 476 Part 6	Method of test for fore propagation for products
BS 476 Part 7	Method for classification of the surface spread of flame of products.
BS 743	Specification for materials for damp proof courses
BS 1088	Marine plywood
BS 3444	Specification for blockboard and laminboard
BS 3837	Expanded polystyrene boards
BS 4046	Specification for compressed straw building slabs
BS 4071	Specification for polyvinyl acetate (PVA) emulsion adhesives for wood
BS 4841	Rigid polyurethane (PUR) and polyisocyanate (PIR) foam for building applications
BS 4965	Specification for decorative laminated plastics sheet veneered boards and panels
BS 5250	Code of practice for control of condensation in building
BS 5268 Part 2	Structural use of timber. Code of practice for permissible stress design, materials and workmanship. Provides guidance on the structural use of timber, glued laminated timber and wood based panels
BS 5268 Part 3	Structural use of timber. Code of practice for trussed rafter roofs
BS 5268 Part 5	Structural use of timber. Code of practice for the preservative treatment of structural timber
BS 5268 Part 6	Structural use of timber. Code of practice for timber frame walls: Section 6.1 Dwellings not exceeding four storeys
BS 5385 Part 3	Wall and floor tiling. Code of practice for the design and installation of ceramic floor tiles and mosaics
BS 5502 Part 21	Buildings and structures for agriculture. Code of practice for selection and use of construction materials
BS 5502 Part 22	Buildings and structures for agriculture. Code of practice for design, construction and loading
BS 5589	Code of practice for preservation of timber
BS 6100 Part 1	Glossary of building and civil engineering terms. General and miscellaneous
BS 6100 Part 4 Section 4.1	Glossary of building and civil engineering terms. Forest products. Characteristics and properties of timber and wood based panel products
BS 6100 Part 4 Section 4.3	Glossary of building and civil engineering terms. Forest products. Wood based panel products. Gives definitions of terms, mainly relevant to the construction industry

BS 6399 Part 1	Loadings for buildings : Code of practice for dead and imposed loads
BS 6399 Part 2	Loading for buildings : Code of practice for wind loads
BS 6399 Part 3	Loadings for buildings: Code of practice for imposed roof loads
BS 6446	Specification for manufacture of glued structural components of timber and wood based panels. Covers the manufacturing details of structural components such as box beams and stressed skins
BS 6566 Part 7	Plywood. Specification for classification or resistance to fungal decay and wood borer attack
BS 6925	Specification for mastic asphalt for building and civil engineering
BS 6948	Methods of test for mechanically fastened joints in timber and wood-based materials. Determination of the strength and stiffness of mechanical fasteners when used to make joints
BS 7331	Specification for direct surfaced wood chipboard based on thermosetting resins. Requirements for six types of chipboard for interior applications
BS 7916	Code of practice for the selection and application of particleboard., oriented strand board (OSB), cement bonded particleboard and wood fibreboards for specific purposes
BS 8102	Code of practice for protection of structures against water from the ground
BS 8103 Part 3	Structural design of low-rise buildings – Code of practice for timber floors and roofs for housing
BS 8201	Code of practice for flooring of timber, timber products and wood based panel products
BS 8203	Code of practice for installation of resilient floor coverings
BS 8204 Part 1	Screeds, bases and in-situ floorings. Code of practice for concrete bases and cement sand levelling screeds to receive floorings
BS 8217	Code of practice for built up felt roofing
BS ISO 11925-2	Reaction to fire tests. Ignitability of building products subjected to direct impingement of flame. Part 2: Single flame source test
CP 102	Code of Practice for the protection of building against water from the ground
CP 144	Code of practice for roof coverings. Part 4: 1970 Mastic asphalt

Other UK Regulations/Guides

The Building Regulations (England and Wales) 2000. Part L1 Conservation of Fuel and Power in dwellings (2002 Edition)

The Building Regulations (England and Wales) 2000. Part L2 Conservation of Fuel and Power in buildings other than dwellings (2002 Edition)

The Building Standards (Scotland) Regulations 1990. Technical Standards Part J: Conservation of fuel and power

The Building Regulations (Northern Ireland) 1994. Part F Conservation of fuel and power

BRE Report. Thermal insulation: avoiding risks 1994. C1StB (A3j) (M2)

CIBSE Guide A. Environmental Design 1999

European Standards

BS EN 120	Wood-based panels. Determination of formaldehyde content. Extraction method called the perforator method
BS EN 149	Specification for filtering half masks to protect against particles
BS EN 204	Classification of non-structural adhesives for joining of wood and derived timber products
BS EN 300	Oriented strand boards (OSB). Definitions, classification and specifications
BS EN 309	Wood particleboards. Definition and classification
BS EN 310	Wood-based panels. Determination of modulus of elasticity in bending and of bending strength
BS EN 311	Particleboards. Surface soundness of particleboards, test method
BS EN 312	Particleboards – Specifications
BS EN 313-2	Plywood – Classification and terminology – Part 2: Terminology
BS EN 314-1	Plywood – Bonding quality – Part 1: Test methods
BS EN 314-2	Plywood – Bonding quality – Part 2: Requirements
BS EN 316	Wood fibreboards – Definition, classification and symbols

BS EN 317	Particleboards and fibreboards – Determination of swelling in thickness after immersion in water
BS EN 319	Particleboards and fibreboards – Determination of tensile strength perpendicular to the plane of the board
BS EN 320	Fibreboards - Determination of resistance to axial withdrawal of screws
BS EN 320-3	Wood-based panels – Sampling, cutting and inspection – Inspection of a consignment of panels
BS EN 321	Wood-based panels – Determination of tensile strength perpendicular to the plane of the board
BS EN 322	Wood-based panels – Determination of moisture content
BS EN 323	Wood-based panels – Determination of density
BS EN 324-1	Wood-based panels – Determination of dimensions of boards. Wood-based panels. Determination of dimensions of boards. Determination of thickness, width
BS EN 324-2	Wood-based panels – Determination of dimensions of boards. Determination of squareness and edge straightness
BS EN 325	Wood-based panels – Determination of dimensions of test pieces
BS EN 326-1	Wood-based panels – Sampling, cutting and inspection – Part 1: Sampling and cutting of test pieces and expression of test results
BS EN 326-2	Wood-based panels – Sampling, cutting and inspection – Part 2: Quality control in the factory
BS EN 326-3	Wood-based panels – Sampling, cutting and inspection – Part 3: Inspection of a consignment of panels
BS EN 335-1	Durability of wood and wood-based products – Definition of hazard classes of biological attack – Part 1: General
BS EN 335-2	Durability of wood and wood-based products – Definition of hazard classes of biological attack – Part 2: Application to solid wood
BS EN 335-3	Durability of wood and wood-based products – Definition of hazard classes of biological attack – Part 3: Application to wood-based panels
BS EN ISO 354	Acoustics – Measurement of sound absorption in a reverberation room
BS EN 363-1	Plywood – Specifications – Part 1: Requirements for plywood for use in dry conditions
BS EN 363-2	Plywood – Specifications – Part 2: Requirements for plywood for use in humid conditions
BS EN 363-3	Plywood – Specifications – Part 3: Requirements for plywood for use in exterior conditions
BS EN 438	Decorative high-pressure laminates (HPL) sheets based on thermosetting resins
BS EN 596	Timber structures – Test methods – Soft body impact test of timber framed walls
BS EN 622-1	Fibreboards – Specifications – Part 1: General requirements
BS EN 622-2	Fibreboards – Specifications – Part 2: Requirements for hardboards
BS EN 622-3	Fibreboards – Specifications – Part 3: Requirements for mediumboards
BS EN 622-4	Fibreboards – Specifications – Part 4: Requirements for softboards
BS EN 622-5	Fibreboards – Specifications – Part 5: Requirements for dry process boards (MDF)
BS EN 633	Cement-bonded particleboards – Definition and classification
BS EN 634-1	Cement-bonded particleboards – Specifications – Part 1: General requirements
BS EN 634-2	Cement-bonded particleboards – Specifications – Part 2: Requirements for OPC-bonded particleboards for use in dry, humid and exterior conditions
BS EN 635-1	Plywood – Classification by surface appearance
BS EN 635-2	Plywood – Classification by surface appearance Hardwood
BS EN 635-3	Plywood – Classification by surface appearance – Softwood
BS EN 635-5	Plywood – Classification by surface appearance – Methods for measuring and expressing characteristics and defects
BS EN 636	Plywood – Specifications
BS EN 717-2	Wood-based panels – Determination of formaldehyde release – Part 2: Formaldehyde release by gas analysis method
BS EN 717-3	Wood-based panels – Determination of formaldehyde release – Part 3:

	Formaldehyde release by the flash method
BS EN 789	Timber Structures – Test methods. Determination of mechanical properties of wood-based panels
BS EN 1058	Wood-based panels – Determination of characteristic values of mechanical properties and density
BS EN 1072	Plywood – Description of bending properties for structural plywood
BS EN 1084	Plywood – Formaldehyde release classes determined by the gas analysis method
BS EN 1087-1	Particleboards – Moisture resistance tests – Part 1: Boil test
BS EN 1153	Kitchen Furniture. Safety requirements and test methods for built-in and free-standing kitchen cabinets and work tops
BS EN ISO 1182	Reaction to fire tests for building products – Non-combustibility test
BS EN 1195	Timber Structures. Test methods – The performance of structural floor decking
BS EN ISO 1716	Reaction to fire tests for building products – Determination of the gross caloric value
BS EN ISO 9239-1	Reaction to fire tests for floor coverings – Part 1: determination of the burning behaviour using a radiant heat source
BS EN ISO 11925-2	Reaction to fire tests for building products – Part 2: Ignitability when subjected to direct impingement of flame
BS EN 12369-1	Wood-based panels – Characteristic values for use in structural design- Part 1: Particleboards, OSB and fibreboards
BS EN 12524	Building materials and products – Hygrothermal properties – Tabulated design values
BS EN ISO 12572	Building materials – Determination of water vapour transmission properties
BS EN 12664	Building materials – 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
BS EN 12825	Raised Access Floors
BS EN 12871	Wood-based panels – Performance, specification and requirements for load-bearing boards for use in floors, walls and roof
BS EN 13501-1	Fire classification of construction products and building elements – Part 1: Classification using test data from reaction to fire tests
BS EN ISO 13788	Hygrothermal performance of building components and building elements – Internal surface temperature to avoid critical surface humidity and interstitial condensation – Calculation methods
BS EN 13810-1	Wood-based panels – Floating floors – Part 1: Performance specifications and requirements
BS EN 13986	Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking
DD ENV 635-4	Plywood – Classification by surface appearance – parameters of ability for finishing – Guideline
DD ENV 717-1	Wood-based panels – Determination of formaldehyde release – Part 1: Formaldehyde emission by the chamber method
DD ENV 1099	Plywood – Biological durability – guidance for the assessment of plywood for use in different hazard classes
DD ENV 1156	Wood-based panels – Determination of load and creep factors
DD ENV 1991-1	Eurocode 2 – Basis of design
DD ENV 1995-1-1	Eurocode 5 – Design of timber structures – Part 1-1: General rules and rules for buildings
DD ENV 12872	Wood-based panels – Guidance on the use of load-bearing boards in floors, walls and roofs
DD CEN/TS 13810-2	Wood-based panels – Floating floors – Part 2: Test methods
BS EN 13823	Reaction to fire tests for building products. Building products excluding floorings exposed to the thermal attack by a single burning item
BS EN ISO 14041	Environmental management. Life cycle assessment. Goal and scope definition and inventory analysis