



National Federation of Glaziers

Excellence and Integrity in Glazing

BRITISH STANDARDS

Most commonly used British Standards relating to window/door installations

BS 5713: 1979 Specification for hermetically sealed flat double glazing units.

BS 6496: 1984 Specification for powder organic coatings for application and stoving to aluminium alloy extrusions, sheet and performed sections for the external architectural purposes, and for the finish on aluminium extrusions, sheet and preformed sections coated with powder organic coatings.

BS 1474 - Reissued as BS EN 12020-1: 2008 Aluminium and aluminium alloys. Extruded precision profiles in alloys EN AW-6060 and EN AW-6063. Technical conditions for inspection and delivery.

BS 644: 2003 Timber windows. Factory assembled windows of various types. Specification.

BS 6510: 2005 Steel-framed windows and glazed doors.

BS7412: 2002 & 2007 Specification for plastics windows made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles.

BS 7414: 1991 Specification for white PVC-U extruded hollow profiles with heat welded corner joints for plastics windows: materials type B.

BS 5516-1/2: 2004 Patent glazing and sloping glazing for buildings. Code of practice for design and installation of sloping and vertical patent glazing.

BS 6375/1: 2004 Performance of windows and doors. Classification for weather tightness and guidance on selection and specification.

BS 8213-1: 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.

BS 8213-4: 2007 Windows, doors and rooflights. Code of practice for the survey and installation of windows and external doorsets.

BS 6206: 1981 Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings.

BS 6262-1: 2005 Glazing for buildings. General methodology for the selection of glazing.

BS EN ISO 9000-1: 1994 Quality management and quality assurance standards. Guidelines for selection and use.

PAS 24: 2007 Enhanced security performance requirements for door assemblies. Single and double leaf, hinged external door assemblies to dwellings.

This is not a complete list; only those which are most commonly used.

All British Standards are available from British Standards Institute:
www.StandardsUK.com or 0845 367 0242