

Glossary of building and civil engineering terms —

Part 1: General and miscellaneous —

Section 1.4: Materials —

Subsection 1.4.1: Glazing

ICS 01.040.81; 81.040.20

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee B/500, Basic data, upon which the following bodies were represented:

- Association of Building Engineers
- Construction Confederation
- Department of the Environment, Transport and the Regions — Construction Directorate
- Institution of Civil Engineers
- Institution of Structural Engineers
- Meteorological Office
- National Building Specification Ltd
- National Council of Building Material Producers
- National House-building Council

The following bodies were also represented in the drafting of the standard, through Subcommittee B/500/4, Terminology:

- Brick Development Association
- British Waterways Board
- Clay Pipe Development Association Ltd
- Department of the Environment, Transport and the Regions — Construction Directorate
- Department of the Environment, Transport and the Regions — Central Transport Group
- Federation of Plastering and Drywall Contractors
- Glass and Glazing Federation
- Guild of Architectural Ironmongers
- Gypsum Products Development Association
- National Council of Building Material Producers
- Royal Institute of British Architects
- Royal Institution of Chartered Surveyors
- Timber Trade Federation
- Water UK

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Foreword

This subsection of part 1 of BS 6100 has been prepared by Technical Committee B/500. It supersedes BS 6100-1.4.1:1990 which is withdrawn.

A general introduction to and explanation of this glossary is given in Part 0 of BS 6100 which itemizes the parts, sections and subsections into which this glossary is divided and provides a general alphabetical index of all the terms in the sections and subsections already published. Those using individual sections and subsections of this glossary are urged to consult part 0 when doing so.

The other sections of this part are as follows:

- 1.0 *General vocabulary;*
- 1.1 *Types of buildings;*
- 1.2 *Spaces;*
- 1.3 *Parts of construction works;*
- 1.4 *Materials;*
- 1.5 *Operations; associated plant and equipment;*
- 1.6 *Persons;*
- 1.7 *Characteristics and performance;*
- 1.8 *Environmental and physical planning.*

There is as yet no other subsection to this section.

Terms are listed alphabetically in the index and are referred to by numbers which are found against the term in the body of the subsection. There they are arranged in a classified order, each term having an individual number consisting of seven digits in two parts, the first of three digits, the second of four. The first three digits represent the number of the part, section and subsection. The fourth digit represents the group of terms, the fifth digit represents the subgroup of terms, and the last two digits represent the place within the subgroup.

Alternative terms are given in medium type below the preferred terms with their status indicated, e.g. “deprecated”. These terms are not individually numbered, but are included in the index with a reference to the preferred term. Terms of more than one word, e.g. “patent glazing” are written in a direct style, not as, e.g. “glazing, patent”. The inverted term is included in the index with a reference to the direct term.

BS 6100-1.3.6 contains a group of glazing fasteners as well as a number of other glazing terms concerned with jointing. These terms are not repeated in this standard.

Some of the terms in this subsection of BS 6100 are also included in BS 5516, but some of the definitions differ slightly because those in BS 5516 are relevant only to the narrower field of patent glazing.

Bold words indicate terms that are defined elsewhere in this subsection.

A British Standard does not purport to include all necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 10, an inside back cover and a back cover.

No.	Term	Definition
141 1 Base terms		
141 1001	glass	inorganic product of fusion that has cooled to a rigid condition without crystallizing
141 1002	glazing (1)	fixing infill of plastics glazing sheet or glass
141 1003	glazing (2)	infill in a door or window which will admit but will resist the passage of air or other elements
141 1004	dry glazing	method of glazing (1) in which preformed jointing sections are used
141 1005	infill	assembly of single or composite materials which is inserted to form part of the structure of a facade, a panel or a frame in order to fill any gaps or openings
141 1006	patent glazing	self draining ventilated system of dry glazing that consists essentially of a series of bars of a special profile with infill
141 1007	fenestration	provision and arrangement of sources of daylight in the facade of a building
141 1008	single glazing	glazing (2) in which each glazed opening has a single pane
141 1009	multiple glazing	glazing (2) in which each glazed opening incorporates two or more panes spaced apart
141 1010	double glazing	multiple glazing in which each glazed opening incorporates two panes separated by substantially stationary air or other gas
141 1011	triple glazing	multiple glazing that incorporates three panes separated by substantially stationary air or other gases
141 1012	vertical glazing	glazing (2) at an angle of 75° or more to the horizontal
141 1013	sloping glazing	glazing (2) at an angle of less than 75° to the horizontal
141 1014	slope of glazing	angle of inclination of glazing (2) to the horizontal
141 1015	low level glazing	glazing (2) that comes within 800 mm of finished floor level
141 1016	frame	surround to a door leaf, window etc. that enables it to be fixed in position
141 1017	window frame	frame that contains the lights of a window
141 1018	light	individual glazed unit of a window
141 1019	glazing edge cover	distance between the edge of a pane and the sight line
141 1020	back clearance	distance between the internal surface of a pane and the upstand face of the glazing rebate or groove