
Glass in building — Curved glass —

**Part 1:
Terminology and definitions**

Verre dans la construction — Verre bombé — Partie 1: Terminologie et définitions



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Foreword

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ISO 11485-1 was prepared by Technical Committee ISO/TC 160, *Glass in building*, Subcommittee SC 1, *Product considerations*.

ISO 11485 consists of the following parts, under the general title *Glass in building — Curved glass*:

- *Part 1: Terminology and definitions*
- *Part 2: Quality requirements*
- *Part 3: Requirements for tempered and laminated curved safety glass¹⁾*

1) Under preparation.

Glass in building — Curved glass —

Part 1: Terminology and definitions

1 Scope

This part of ISO 11458 specifies terminology and definitions for curved glass used in general building construction, furniture, display and various other non-automotive applications.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1

curved glass

bent glass (US)

sheet of annealed glass curved by a heating process

2.2

curved annealed glass

glass that is curved and then cooled slowly so that it recovers its initial mechanical characteristics

2.3

curved patterned glass

flat patterned glass that has been formed into a curved shape

2.4

curved wired glass

flat wired glass that is formed into a curved shape

2.5

curved insulating glass

two panes of curved glass that have been fabricated into an insulating glass unit

2.6

curved tempered glass

flat glass that is formed into a curved shape by heating above a specified temperature and then subjected to a rapid and controlled cooling process in order to give it greatly increased resistance to thermal and mechanical stress

NOTE In this International Standard, the term “tempered” also means “thermally toughened”.

2.7

curved heat-soaked tempered glass

tempered curved glass that has been post-processed using a specified heat-soak cycle with the intent of isolating possible nickel sulfide inclusions

2.8

curved tempered enamelled glass

curved tempered glass which has a ceramic frit fired into the surface during the tempering process

NOTE 1 After tempering, the ceramic frit becomes an integral part of the glass.