INTERNATIONAL STANDARD

**ISO 12543-5**

First edition
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# Glass in building — Laminated glass and laminated safety glass —

## Part 5:
Dimensions and edge finishing

*Verre dans la construction — Verre feuilleté et verre feuilleté de sécurité —*

*Partie 5: Dimensions et façonnage des bords*

Reference number
ISO 12543-5:1998(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 12543-5 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee TC 160, *Glass in building*, Subcommittee SC 1, *Product consideration*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 12543 consists of the following parts, under the general title *Glass in building — Laminated glass and laminated safety glass*:

— *Part 1: Definitions and description of component parts*

— *Part 2: Laminated safety glass*

— *Part 3: Laminated glass*

— *Part 4: Test methods for durability*

— *Part 5: Dimensions and edge finishing*

— *Part 6: Appearance*





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## Foreword

The text of EN ISO 12543-5:1998 has been prepared by Technical Committee CEN/TC 129 " Glass in building ", the secretariat of which is held by IBN**,** in collaboration with Technical Committee ISO/TC 160 "Glass in building".

This part of the standard is one of a series of interrelated parts:

EN ISO 12543-1: Glass in building - Laminated glass and laminated safety glass - Part 1: Definitions and description of component parts
EN ISO 12543-2: Glass in building - Laminated glass and laminated safety glass - Part 2: Laminated safety glass
EN ISO 12543-3: Glass in building - Laminated glass and laminated safety glass - Part 3: Laminated glass
EN ISO 12543-4: Glass in building - Laminated glass and laminated safety glass - Part 4: Test methods for durability
EN ISO 12543-5: Glass in building - Laminated glass and laminated safety glass - Part 5: Dimensions and edge finishing
EN ISO 12543-6: Glass in building - Laminated glass and laminated safety glass - Part 6: Appearance

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 1998, and conflicting national standards shall be withdrawn at the latest by November 1998**.**

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## 1 Scope

This Standard specifies dimensions, limit deviations, and edge finishes of laminated glass and laminated safety glass for use in building. It does not apply to panes having an area less than 0,05 m².

## 2 Normative references

This European Standard incorporates by dated or undated references, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

| | |
|---|---|
| EN 572-2 | Glass in building - Basic soda lime silicate glass products - Part 2: Float glass |
| EN 572-3 | Glass in building - Basic soda lime silicate glass products - Part 3: Polished wired glass |
| EN 572-4 | Glass in building - Basic soda lime silicate glass products - Part 4: Drawn sheet glass |
| EN 572-5 | Glass in building - Basic soda lime silicate glass products - Part 5: Patterned glass |
| EN 572-6 | Glass in building - Basic soda lime silicate glass products - Part 6: Wired patterned glass |
| EN 1748-1 | Glass in building - Special basic products - Part 1: Borosilicate glasses |
| EN 1748-2 | Glass in building - Special basic products - Part 2: Glass ceramics |
| prEN 1863 | Glass in building - Heat strengthened glass |
| prEN 12150 | Glass in building - Thermally toughened safety glass |

## 3 Dimensions and limit deviations

### 3.1 Thickness

#### 3.1.1 Nominal Thickness

The nominal thickness of laminated glass shall be the sum of the nominal thickness of the constituent panes of glass and plastics glazing sheet material and the interlayers.