
**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



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Foreword

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The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 12543-5 was prepared by Technical Committee ISO/TC 160, *Glass in building*, Subcommittee SC 1, *Product considerations*.

This second edition cancels and replaces the first edition (ISO 12543-5:1998), which has been technically revised.

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*

Glass in building — Laminated glass and laminated safety glass —

Part 5: Dimensions and edge finishing

1 Scope

This part of ISO 12543 specifies dimensions, limit deviations and edge finishes of laminated glass and laminated safety glass for use in building.

This part of ISO 12543 is not applicable to panes having an area less than 0,05 m².

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 12543-1, *Glass in building — Laminated glass and laminated safety glass — Part 1: Definitions and description of component parts*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 12543-1 and the following apply.

3.1 displacement

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misalignment at any one edge of the constituent glass panes or plastic glazing sheet material making up the laminated glass

See Figure 2.

4 Dimensions and limit deviations

4.1 Thickness

4.1.1 Nominal thickness

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