INTERNATIONAL STANDARD

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Laminated veneer lumber — Measurement of dimensions and shape — Method of test

Lamibois — Mesurage des dimensions et forme — Méthode d'essai

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 27567 was prepared by Technical Committee ISO/TC 89, *Wood-based panels*, Subcommittee SC 3, *Plywood*.

Laminated veneer lumber — Measurement of dimensions and shape — Method of test

1 Scope

This International Standard describes the methods for determining the thickness, length, width, spring, bow, twist and section squareness and cupping of test pieces of structural laminated veneer lumber (LVL), as specified in ISO 18776.

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 2074, *Plywood — Vocabulary*

ISO 18776, *Laminated veneer lumber (LVL) — Specifications*

ISO 16979, *Wood-based panels — Determination of moisture content*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 2074 apply.

4 Moisture content

To meet the requirements of this International Standard, the test pieces shall have a moisture content of (10 ± 4) % as determined in accordance with ISO 16979.

5 Apparatus

5.1 Determination of thickness.

5.1.1 Suitable linear measuring instrument, i.e. a screw micrometer.

5.1.2 Vernier calipers or **dial gauge**, having flat and parallel measuring surfaces with a contact area of between 30 mm^2 and 300 mm^2, reading to an accuracy of 0,1 mm.

5.2 Determination of length and width.

5.2.1 Suitable linear measuring instrument, reading to an accuracy of 0,5 mm.