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

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

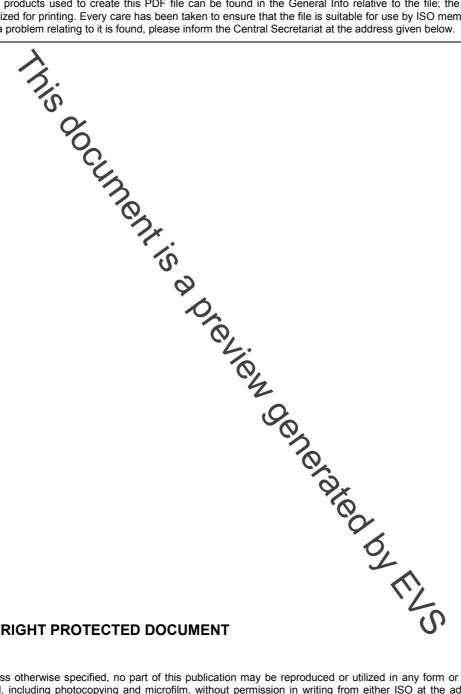


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Foreword

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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.

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

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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 wen 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 mm² and 300 mm², 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.