

Australian/New Zealand Standard™

**Reconstituted wood-based panels—
Specifications**

Part 3: Decorative overlaid wood panels



AS/NZS 1859.3:2017

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TM-011, Engineered Timber Products. It was approved on behalf of the Council of Standards Australia on 29 August 2017 and by the New Zealand Standards Approval Board on 6 September 2017.
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The following are represented on Committee TM-011:

Australian Building Codes Board
Australian Forest Products Association
Australian Timber Importers Federation
Australian Wood Panels Association
Building Research Association of New Zealand
Engineered Wood Products Association of Australasia
Forest and Wood Products Australia
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Australian/New Zealand Standard™

Reconstituted wood-based panels— Specifications

Part 3: Decorative overlaid wood panels

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-011, Engineered Timber Products, to supersede AS/NZS 1859.3:2005.

The objective of this Standard is to provide performance requirements and specifications for the manufacture and application of decorative overlaid wood panels. This Standard includes four types of decorative overlay applied to wood panel substrate.

This Standard is Part 3 of the AS/NZS 1859 series, dealing with reconstituted wood-based panel products, as follows:

AS/NZS

- 1859 Reconstituted wood-based panels—Specifications
- 1859.1 Part 1: Particleboard
- 1859.2 Part 2: Dry process fibreboard
- 1859.3 Part 3: Decorative overlaid wood panels (this Standard)
- 1859.4 Part 4: Wet process fibreboard

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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Australian/New Zealand Standard
Reconstituted wood-based panels—Specifications

Part 3: Decorative overlaid wood panels

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for decorative overlaid wood panels. It includes four types of decorative overlay applied to wood panel substrate.

NOTES:

- 1 Appendix A lists information that should be supplied by the purchaser at the time of inquiry or order.
- 2 Appendix B describes recommended practices for the storage and handling of decorative overlaid wood panel.
- 3 Appendix C describes recommended practices for selection and application of screw fasteners.

1.2 APPLICATION

Decorative overlaid wood panels shall comply with Section 2 and the following sections, as applicable to type:

- (a) Direct-surfaced with thermosetting resins (termed low pressure melamine) Section 3.
- (b) PVC film Section 4.
- (c) Paper foils Section 5.
- (d) Wood veneers Section 6.

NOTE: This Standard is one of the series relating to particleboard and wet and dry process fibreboard. Decorative finishes may also apply to plywood (decorative wood veneers in particular) but the application is not covered by this Standard.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

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|--------|--|
| 1859 | Reconstituted wood-based panels—Specifications |
| 1859.1 | Part 1: Particleboard |
| 1859.2 | Part 2: Dry process fibreboard |
| 1859.4 | Part 4: Wet process fibreboard |
| 2924 | High pressure decorative laminates—Sheets made from thermosetting resins |
| 2924.1 | Part 1: Classification and specifications |
| 4266 | Reconstituted wood-based panels—Methods of testing |
| 4266.1 | Part 1: Base panels |
| 4266.2 | Part 2: Decorative overlaid panels |