

# Australian/New Zealand Standard™

AS/NZS 4266.2

## Reconstituted wood-based panels— Methods of test

### Method 2: Dimensions, squareness, flatness and edge straightness of whole panel

#### PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-005, Reconstituted Timber Panel Products, to supersede AS/NZS 4266.2(Int):1995.

This Standard is equivalent to the industrial Standard harmonized between the wood panel industries in Australia, Japan and New Zealand, known as JANS 2 and JANS 3.

#### METHOD

##### 1 SCOPE

This Standard specifies methods for measuring thickness, width, length, squareness, straightness and flatness of reconstituted wood-based panels. It applies to full size panels.

##### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

- 4266 Reconstituted wood-based panels—Methods of test
- 4266.1 Method 1: Sampling, cutting, and conditioning of test pieces
- 4266.3 Method 3: Moisture content
- 4491 Timber—Glossary of terms in timber related Standards

##### 3 DEFINITIONS

For the purpose of this Standard, the definitions in AS/NZS 4491 and AS/NZS 4266.1 apply.

##### 4 PRINCIPLE

Thickness, length and width of full size panels are determined by linear measurement.

Squareness, or edge straightness, of full size panels, is determined by measurement of deviation from a mechanical square, or straightedge, respectively.

Flatness is determined by measuring the deviation of the panel surface from a taut string line placed across the whole surface and against the edge of the panel.

##### 5 SAMPLING

Sampling of panels shall be in accordance with AS/NZS 4266.1.