

# Australian/New Zealand Standard™

## Reconstituted wood-based panels—Methods of test

### Method 32: Veneer bond strength

AS/NZS 4266.32

#### PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-005, Reconstituted Timber Panel Products.

This Standard is a revision of AS/NZS 4266.32:1996, with updated referenced document information.

#### METHOD

##### 1 SCOPE

This Standard sets out a method for determining veneer bond strength. It is applicable to reconstituted wood-based panels overlaid with natural or reconstituted wood veneers.

##### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

2193 Calibration and classification of force-measuring systems

AS/NZS

4266 Reconstituted wood-based panels—Methods of test

4266.1 Method 1: Sampling, cutting, and conditioning of test pieces

4266.6 Method 6: Internal bond strength

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

The force, perpendicular to the plane of the panel and required to pull the veneer off the substrate of the test piece, is measured.

##### 5 APPARATUS

The following apparatus is required:

- (a) *Sharp knife and straightedge*
- (b) *Wood blocks—40 mm × 40 mm and approximately 20 mm thick.*