

Australian/New Zealand Standard™

AS/NZS 4266.4

Reconstituted wood-based panels— Methods of test

Method 4: Density

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-005, Reconstituted Timber Panel Products, to supersede AS/NZS 4266.4(Int):2001.

This Standard is equivalent to the industrial Standard harmonized between the wood panel industries in Australia, Japan and New Zealand, known as JANS 13.

METHOD

1 SCOPE

This Standard specifies a method for determining the density of test pieces of reconstituted wood-based 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

4266.35 Method 35: Dimensions of test pieces

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

Density is determined as the ratio of the mass of each test piece, to its volume, both measured at the same moisture content. These results are used to estimate the density of whole panels.