

Australian/New Zealand Standard™

Reconstituted wood-based panels—Methods of test**Method 22: Porosity of laminated surface**

PREFACE

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

This Standard incorporates Amendment No. 1 (February 2006). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure, or part thereof affected.

This Standard is a revision of AS/NZS 4266.22:1996, with updated referenced document information.

METHOD

1 SCOPE

This Standard specifies a method for determining the porosity of the laminated surface. It is applicable to all low pressure overlaid 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

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

Porosity measures any open surface or surface pitting. Pitting allows dirt or contaminants to accumulate and cause resistance to cleaning.

5 MATERIALS AND APPARATUS

The following are required:

- (a) Prepared mixture of 50 g of wax-based polish (e.g., black shoe polish), or the like, and 10 mL paraffin oil.
- (b) Cloth.

6 TEST PIECES

The test pieces shall be 200 mm × 200 mm.