



0185 Timber Products, Finishes and Treatment

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Table of contents

0185 Timber Products, Finishes and Treatment	0
Table of contents.....	1
List of tables	1
List of figures	1
00 Design principles.....	2
0.01 Main considerations	2
Specification	2
01 General.....	2
1.6 Submissions	2
02 Product	2
2.3 Durability	2
2.3 Non-Soil Matrix Barriers	3
03 Execution	3
04 Selections	3

List of tables

No table of figures entries found.

List of figures

No table of figures entries found.

00 Design principles

0.01 Main considerations

It is a requirement to undertake the [00 PLANNING AND DESIGN/0001R - DESIGN REFERENCE](#) and [GLOSSARY OF TERMS](#) information into all aspects of design, detailing and delivery when developing the content here within. Clear demonstration of adherence to these requirements is part of the services and will be called upon at key points in the project and during at the discretion of the Department of Education (DoE).

Specification

01 General

As per current NATSPEC except as follows:

1.6 Submissions

GUIDE NOTE: Delete subclause “rainforest species” nominated in NATSPEC Building Template/ Worksection and include the following:

Rainforest species: Must not be used unless grown in plantations.

- Submit source certification

02 Product

As per current NATSPEC except as follows:

2.3 Durability

GUIDE NOTES

One of the following alternative termite resistant timber species or preservative treatments against termite attack are to be specified for timber framing of floors, walls, ceilings and roofs:

Naturally termite resistant timbers to Australian Standards (AS) 3660.1 Appendix C, **OR** Preservative treated timber to the applicable hazard class to AS1604.1

The Australian Pesticides and Veterinary Medicines Authority (APVMA) have recommended that Copper chromium arsenic (CCA) treated timber can no longer be used for new construction of playground equipment, domestic and patio decking, handrails, garden and park furniture, picnic tables and exterior seating. The major concern has been the potential for leaching out of arsenic compounds from the treated timber. Prevent direct contact between chemically treated timber and unprotected metal. All fasteners must be treated to prevent corrosion.

Australian Indigenous timber species are to be specified wherever practicable, with due regard to suitability of use and location. In preference to be imported timber species, in accordance with Government Policy.

General

Chemical barriers including soil barriers and reticulation systems must not be used (Mandatory).

2.3 Non-Soil Matrix Barriers

General

Only termite resistant timbers are to be used. Provide timber having natural durability appropriate to the conditions of use, or preservative treated timber of equivalent durability.

Restriction: Do not use CCA treated timber where surfaces are subject to human contact.

03 Execution

As per current NATSPEC.

04 Selections

As per current NATSPEC.