



0272 Asphalt

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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.

02 Product

As per current NATSPEC except as follows:

GUIDE NOTE: Add the following subclause to “Products” nominated in NATSPEC Building Template/Worksection

2.5 Asphaltic Concrete, Games Courts

Termite Control

Refer to [01 GENERAL/0184 TERMITE MANAGEMENT](#) for paving next or close to buildings where termite barriers have been installed.

Base course material

GUIDE NOTE: The following applies to asphaltic concrete for Games Courts only.

- (i) Normally deep lift asphaltic concrete or in some circumstances fine graded crushed rock with a minimum depth of 100mm
- (ii) Type and thickness depend on quality of sub base and/or sub grade. Consult with engineer for project specific requirements.

(iii) Subbase: Normally fine graded crushed rock. Consult with engineer for project specific requirements.

GUIDE NOTE: Subgrade drainage may be required on the “Cut” side of the Games Court. Include subsoil drainage in the stormwater section of the Specification.

Bituminous Paving

Proposed job mix:

GUIDE NOTE: Consult with engineer if mix listed below is suitable for project specific requirements (in some locations a weaker mix may be acceptable).

Asphalt surfacing schedule

Games court surface courses:

- 25 mm thick levelling course (AC10) (between base and surface course)
- 25 mm thick surface course (AC5)

03 Execution

As per current NATSPEC.

04 Selections

As per current NATSPEC.