

SPECIFICATION SKILLS IN AUSTRALIA

Richard Choy - CEO

NATSPEC // Construction Information



June 2018



NATSPEC// Construction Information

Founded in 1975, with the
objective to improve the construction quality
and productivity of the built environment
through leadership of information.

***NATSPEC//
ConstructionInformation***

Government Shareholders

- Chief Minister, Treasury and Economic Development Directorate (ACT)
- Dept of Finance (Federal)
- Dept of Finance (WA)
- Dept of Finance, Services and Innovation (NSW)
- Dept of Infrastructure and Public Works (QLD)
- Dept of Infrastructure, Planning and Logistics (NT)
- Dept of Planning, Transport and Infrastructure (SA)
- Dept of Treasury and Finance (TAS)
- Dept of Treasury and Finance (VIC)



Provides the baseline level of quality for
Government and quality projects

NATSPEC Master Specification

■ 2.2 → COMPONENTS¶

■ Steel lintels¶

Angles and flats: To AS/NZS 3679.1.¶

Cold-formed proprietary lintels: Designed to AS/NZS 4600¶

Corrosion protection: To AS/NZS 2699.3.¶

Galvanizing: Do not cut after galvanizing.¶

■ Wall ties¶

Standard: To AS/NZS 2699.1.¶

Type: [complete/delete]¶

Nominate Type B where specific seismic design characteristics are required. Otherwise nominate Type A.¶

Corrosive resistance and durability: In conformance with the Corrosion resistance and durability table.¶

Strength classification:¶

→ Masonry veneer: Light duty.¶

→ Normal cavity construction and at abutments: Medium duty.¶

→ Cavities > 60° and < 200° mm wide: Heavy duty.¶

Minimum characteristic strength and stiffness values are given in AS/NZS 2699.1 clause 2.7¶

Cavities > 200° mm wide: [complete/delete]¶

Specify here or detail on the drawings.¶

■ Classification¶

Durability classification to AS/NZS 2699.1: [complete/delete]¶

Durability classifications R0 to R5 are defined in AS/NZS 2699.1 clause 2.4. Durability requirements for masonry structures defined in AS 3700 Table 5.1. For wall ties deemed to meet durability criteria, see AS/NZS 2699.1 Tables 3 and 4. This standard is based on a wall tie life of not less than 50 years, see clause 2.2(a). For wall tie types, including those for seismic conditions, see AS/NZS 2699.1 clause 1.4.15.2.¶

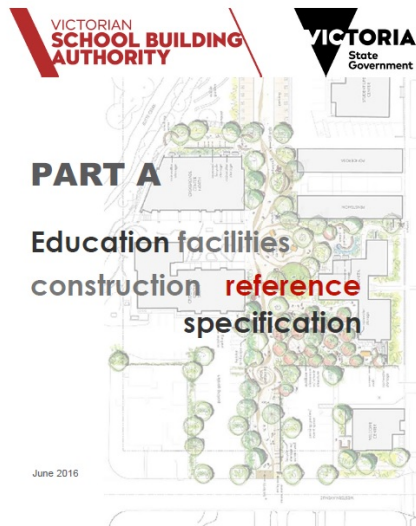
NATSPEC Packages

- Professional
- Basic
- Domestic
- Landscape
- Interiors
- Structures
- Mechanical
- Electrical
- Hydraulic
- AUS-SPEC

Reference Specifications for Government

Education facilities construction reference specification

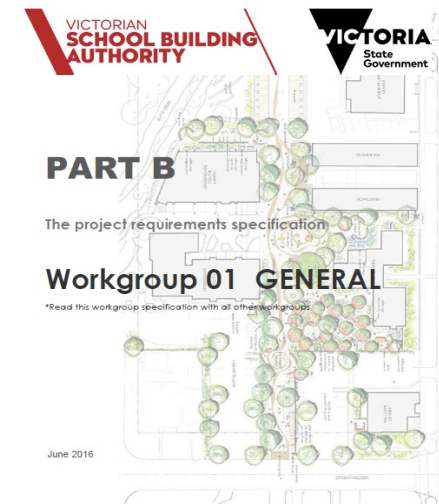
- Suitable for documentation of new school buildings/education facilities for works over \$500,000
- Minor works specification for works under \$500,000



- PART A: Non-editable generic requirements suitable for most education facilities in Victoria

- PART B: Prompts and schedules edited by NATSPEC subscribers to suit specific projects.

- PART B takes precedence over PART A



NATSPEC
Construction Information

Reference Specifications for Government

Western Australia Department of Communities, Housing



Government of **Western Australia**
Department of **Communities**
Housing

- 9 specifications developed for use on projects of the appropriate NCC Class, Wind region and community or organisation
- Developed and maintained by NATSPEC in conjunction with the Western Australia Department of Communities, Housing
- Incorporating Department of Communities, Housing generic requirements
- Need to be read with project specific documents by the design consultant, including drawings, schedules and appendices



NATSPEC//
Construction Information



Questions

FOR FURTHER INFORMATION
GO TO

www.NATSPEC.com.au

NATSPEC//
Construction Information