

0131 PRELIMINARIES

1 GENERAL

1.1 THE SITE

Occupied premises

General: For the parts of the site designated as occupied premises:

- Allow occupants to continue in secure possession and occupancy of the premises for the required period.
- Maintain safe access for occupants.
- Arrange work to minimise nuisance to occupants and for their safety.
- Protect occupants against weather, dust, dirt, water or other nuisance, by such means as temporary screens.

Proposals: Submit details of proposed methods.

- Purpose of submission: For information.
- Timing of submission: Before commencement of work.

Reinstatement

Accessways and services: Do not obstruct or damage roadways and footpaths, drains and watercourses and other existing services in use on or adjacent to the site. Determine the location of such services. Rectify immediately any obstruction or damage to such services and provide temporary services whilst repairs are carried out.

Trees and properties: Do not interfere with or damage trees and properties that are to remain on or adjacent to the site, including adjoining property encroaching onto the site. Rectify immediately any interference or damage to such trees and properties.

Existing services

Service to be continued: Repair, divert or relocate, as documented.

Trenches: If the existing service crosses the line of a required trench, or will lose support when the trench is excavated, provide permanent support for the existing service.

Redundant services: Remove redundant parts and make safe.

Interruptions to services: Minimise the number and duration of interruptions.

1.2 BUILDING THE WORKS

Order of precedence of documents

Precedence: Requirements of the schedules and drawings override conflicting requirements in this reference specification.

Survey marks

Definition: A survey peg, benchmark, reference mark, signal, alignment, level mark or any other mark used or intended to be used for the purpose of setting out, checking or measuring the work.

Care of survey marks: Preserve and maintain the owner's survey marks in their true positions.

Rectification: If the survey marks are disturbed or obliterated, immediately rectify.

Items supplied by owner

General: Materials and other items supplied free of charge to the contractor for installation in the execution of the works, as documented. Unload and take delivery, inspect for defects and take care of the items. If defects are found, advise. Return unused items to the owner.

1.3 MISCELLANEOUS

Contractor and owner to observe confidentiality

Publicity: Do not issue information concerning the project for publication in the media without prior written approval of the owner.

0180 COMMON REQUIREMENTS

1 GENERAL

1.1 PRECEDENCE

General

Requirement: Conform to *0180 Common requirements*, as appropriate, in all worksections.

Schedules and drawings: Requirements of the schedules and drawings override conflicting requirements in this reference specification.

Order of precedence: If there is conflict or inconsistency between the worksections of this specification, the requirements of worksections take precedence over *0180 Common requirements*.

1.2 STANDARDS

Current editions

General: All referenced documents are the editions, with amendments, current on 1st March 2023.

Exception to current editions: If statutory requirements reference other editions or standards, conform to those other editions or standards.

1.3 INTERPRETATION

Abbreviations

General: For the purpose of this document the following abbreviations apply:

- BCA: National Construction Code Series Volume 2: Building Code of Australia Class 1 and Class 10 Buildings.
- NCC: National Construction Code.

Definitions

General: For the purposes of this specification, the following definitions apply:

- Contractor: Has the same meaning as builder and is the person or organisation bound to carry out and complete the work under the contract.
- Documented: Documented, as documented and similar terms mean contained in the contract documents.
- Hot-dip galvanized: Zinc coated to AS/NZS 4680 (2006) after fabrication with coating thickness and mass to AS/NZS 4680 (2006) Table 1.

- Metallic-coated: Steel coated with zinc or aluminium-zinc alloy by a continuous or specialised process.
- Owner: Owner has the same meaning as client, principal or proprietor and is the party to whom the contractor is legally bound to construct the works.
- Professional engineer: To NCC (2022) Schedule 1.
- Proprietary: Identifiable by naming manufacturer, supplier, installer, trade name, brand name, catalogue or reference number.
- Provide: Provide and similar expressions mean supply and install and include development of the design beyond that documented.
- Required: Required by the contract documents, the local council or statutory authorities.
- Supply: Supply, furnish and similar expressions mean supply only.

1.4 BUSHFIRE PRONE AREAS

General

Conformance: In areas designated as bushfire-prone, comply with statutory and local authority requirements.
 Standard: To AS 3959 (2018).
 Bushfire Attack Level (BAL): To AS 3959 (2018) and BCA (2022) H7D4, and as documented.

2 PRODUCTS AND MATERIALS

2.1 PROPRIETARY ITEMS

Manufacturer's or supplier's recommendations

General: Provide and select, if no selection is given, transport, deliver, store, handle, protect, finish, adjust and prepare for use the manufactured items to the manufacturer's' or suppliers' recommendations.

Proprietary items/systems/assemblies: Assemble, install or fix to substrate to the manufacturers' or suppliers' recommendations.

2.2 SUBSTITUTIONS

General

Identified proprietary items: Identification of a proprietary item does not necessarily imply exclusive preference for the identified item, but indicates the necessary properties of the item. Alternatives: If alternatives to the documented products, methods or systems are proposed, submit sufficient information to permit evaluation of the proposed alternatives.

2.3 TIMBER

Acclimatisation

General: Acclimatise timber fitouts by stacking them for two weeks in the in-service conditions with air circulation to all surfaces after the following are complete:

- Air conditioning operational.
- Lighting operational.
- Site drainage and stormwater works are complete.
- Space fully enclosed and secure.
- Wet work complete and dry.

Unseasoned timber

General: If unseasoned timber is provided, or variation in moisture content is likely, make allowance for shrinkage, swelling and differential movement.

Durability

General: Provide timbers with natural durability appropriate to the conditions of use or preservative-treated timbers of equivalent durability.

Natural durability class of heartwood: To AS 5604 (2022).

Preservative treatment: To the AS/NZS 1604 series.

Minimum requirement: To the Natural and treated timber durability table.

Natural and treated timber durability table

Exposure	Natural timber Required durability class to AS 5604 (2022)	Treated timber Required hazard class to the AS/NZS 1604 series	Remarks
Inside, above ground. Completely protected from the weather. Well ventilated	Class 4	H1	Treated timber resistant to lyctids. Untreated timber must be protected from termites
Inside, above ground. Protected from wetting with nil leaching. Well ventilated	Class 3	H2	Treated timber resistant to borers and termites. Untreated timber must be protected with a finish
Above ground, exposed to weather. Periodic moderate wetting and leaching	Class 2	H3	Treated timber resistant to borers, termites and moderate decay. Applicable to weatherboards, fascias, pergolas (above ground), window joinery, framing and decking
In-ground	Class 1	H4 (Severe wetting and leaching)	Treated timber resistant to borers, termites and severe decay. Applicable to fence posts, greenhouses, pergolas (in-ground) and landscaping timbers
		H5 (Extreme wetting and leaching and/or critical uses)	Applicable to retaining walls, piling, house stumps, building poles, cooling tower fill