

5512 PROPRIETARY FIXTURES

1. GENERAL

If you have pre-customised this work section using the "questions and answers" provided as part of the downloading process, it may be necessary to amend some clauses to suit the final project-specific version.

The section must still be checked and customised to suit the project being specified, by removing any other irrelevant details and adding project-specific details and selections.

This section relates to the supply, assembly, installation and fixing of proprietary prefabricated fixtures (either pre-assembled or flat packed).

It includes;

- Desks
- Counters
- Cabinets
- Benches
- Shelves

Modify or extend the above description to suit the project being specified.

Proprietary fixtures such as cupboards, wardrobes, worktops, noticeboards, baby change units, clothes lines, letter boxes and telephone hoods etc should be specified in this section.

Also include in this section whole systems, such as proprietary kitchens, laundry units etc.

1.1 RELATED WORK

Refer to ~ for ~

Include cross references to other sections where these contain related work.

Note that this section contains clauses for both performance and prescriptive specifying.

Documents

1.2 DOCUMENTS

Refer to the general section 1233 REFERENCED DOCUMENTS. The following documents are specifically referred to in this section:

[AS/NZS 4386.2](#) Domestic kitchen assemblies - Installation

Delete from the DOCUMENTS clause any document not cited. List any additional cited documents.

[NZBC C/AS1-AS7](#) Protection from Fire

1.3 MANUFACTURER/SUPPLIER DOCUMENTS REFERRED TO

Manufacturer's and supplier's documents referred to in this section are:

~

Copies of the above literature are available at;

Company: ~

Web: ~

Email: ~

Telephone: ~

Facsimile: ~

It is important to ensure that all personnel on site have access to accurate, up to date technical information on the many products, materials and equipment used on a project. In most cases individual products are not used in isolation, but form part of a building process. Also a particular manufacturer's and/or supplier's requirements for handling, storage, preparation, installation, finishing and protection of their product can vary from what might be considered the norm. Access to technical information can help overcome this potential problem.

Requirements

The next two clauses are mutually exclusive, as they specify which items are to be used. Delete the clause which does not apply.

1.4 ACCEPTABLE PRODUCT/MATERIAL SUPPLIERS

Where a product or material supplier is named in SELECTIONS, the product/material must be provided by the named supplier. Where more than one named supplier, any one of the named suppliers will be acceptable.

This clause is used to nominate a supplier or suppliers to supply materials. It is not intended for nominating subcontractors which must be done in the specific conditions of contract applying to the work.

1.5 NO SUBSTITUTIONS

Substitutions are not permitted to any of the specified systems, components and associated products listed in this section.

The clause will always be used where the section is specifically branded.

1.6 SAMPLES

Refer to the general section 1270 CONSTRUCTION for details of how samples will be reviewed.

Provide the following samples for review by the Contract Administrator:

~

The general section 1270 CONSTRUCTION describes how samples are to be addressed. Use this clause to describe specific requirements for the samples and prototypes.

1.7 SPARES AND MAINTENANCE MATERIALS

Provide spares and maintenance materials listed in SELECTIONS to the Principal for ongoing maintenance requirements.

The general section 1270 CONSTRUCTION describes how spares are to be addressed. Use SELECTIONS to list specific requirements for spares and maintenance materials

Performance

1.8 FIRE HAZARD

Do not provide materials which, when subject to fire conditions, will emit excessive smoke or dangerous fumes.

Although fire surface finish requirements do not apply to NZBC C/AS2 - AS6,4.17.6, large surface areas may need some consideration. Modify clause to suit.

Quality control and assurance

1.9 INSPECTIONS

Give sufficient notice so that inspection may be made of the following, before installation;

- Pre-assembled fixtures fabricated and ready to be delivered to site.
- Site-assembled on site ready for installation.
- Areas of the building prepared to receive the fixtures.

Use this clause for parts of the work where;

- the manufacturer/supplier is required to carry out inspections outside their normal activities and provide reports or other documents in support of the work carried out.

or

- the Contractor is required to carry out or engage consultants to carry out inspections of parts of the work. It will typically be expected that the person carrying out the inspections will be required to provide producer statements in support of the work carried out.

2. PRODUCTS

Materials

2.1 DESKS

Desks consisting of top and supports fixed to floor or wall. Generally at sitting height work level. Refer SELECTIONS.

2.2 COUNTERS

Counters consisting of top and supports fixed to floor or wall, generally at standing height work level. Refer SELECTIONS.

Counters comprises of several different types or uses. E.g reception, sales, bar, or merchandise display counters etc. Modify this clause to suit.

2.3 CABINETS

Cabinets are smaller full joinery units.

Cabinets are usually free standing or wall fixed, e.g. kitchen cabinets, china cabinets.

- 2.4 CUPBOARDS
Cupboards are larger full joinery units. Refer SELECTIONS
Cupboards are usually full height units, e.g. linen cupboards or wardrobes.
- 2.5 BENCHES
Bench consisting of a top fixed on top of other supports, generally at standing height work level. Refer SELECTIONS
Benches can be kitchen, post room, stationery benches etc.
- 2.6 WARDROBES
Including storage system. Refer SELECTIONS
- 2.7 IRONING UNITS
Fold down ironing board housed in a cupboard with built in power unit.
Refer SELECTIONS
- 2.8 SHELVING
Shelving comprises several types. Shelving to be a proprietary modular system with adjustable shelves capable of carrying 55kg/m, without deflection exceeding 5mm.
Shelving includes;
Carcase frame with fixed or adjustable shelves, fixed rails or strips with fixed or adjustable shelves, or cantilevered fixed or adjustable shelves. Refer SELECTIONS.
- 2.9 BABY CHANGE UNITS
Horizontal or vertical design wall mounted baby changing unit. Refer SELECTIONS
- 2.10 TELEPHONE HOODS
Acoustic hood to fit above wall mounted payphones. Refer SELECTIONS
- 3. EXECUTION**
- Conditions**
- 3.1 DELIVERY
Keep products dry in transit. Take delivery of products dry and undamaged. Deliver all materials in original unopened packaging with labels intact.
- 3.2 STORAGE
Store fixtures in a dry and securely locked area. Provide supervision when the secure area is unlocked and packages and cartons are being distributed. Sign off each package from the schedule as released.
The general section 1270 CONSTRUCTION describes how deliveries are to be managed and the goods stored. Use this clause only for specific requirements over and above those that can be reasonably expected as part of normal trade practice.
- Pre-Installation**
- 3.3 PRE-INSTALLATION REQUIREMENTS
Ensure all room/areas are completely decorate
- 3.4 INSTALLATION
Item to be located in final position, assembled and ready.
- 3.5 SUBSTRATE
Ensure substrate and fixings will allow work of the specified standard. Ensure finishes are complete.
- 3.6 SUPPORT
Confirm fixing points needed for each unit and confirm that the appropriate studs, noggings or lining at each fixing point location are provided.
Modified this clause to suit the units involved.

3.7 CO-ORDINATION
Do not proceed if support points or services do not match the requirements of the fixtures.
When specifying support or services elsewhere, refer to the co-ordination needs of these fixtures.

3.8 ASSEMBLY
Check all components are included. Assemble to manufacturer's instructions and to achieve finished item.

Installation

3.9 LOCATE
Locate units at heights and/or locations shown on the drawings. Before proceeding, confirm any dimension not shown or known.

3.10 DOMESTIC KITCHEN ASSEMBLIES
Unless otherwise specified / detailed, domestic kitchens to be installed to [AS/NZS 4386.2](#)

3.11 INSTALL
Install each unit in accordance with the manufacturer's requirements using templates and tools supplied or recommended by the manufacturer. Set units level, plumb and true to line and required location, with all moving parts and actions freely and easily operating. Do not make any modifications to supplied units.

Completion

3.12 ADJUST
Adjust and check each operable unit for correct and smooth functioning. Replace those units that cannot be adjusted if they do not function correctly. Clean units and adjoining surfaces upon completing their installation. Only use lubricant if and when recommended by the manufacturer/supplier.

3.13 ROUTINE CLEANING
Carry out routine trade cleaning of this part of the work including periodic removal all debris, unused materials and elements from the site.
Cleaning, (final cleaning) is addressed in the general section 1270 CONSTRUCTION. Use this clause to address only specific cleaning issues relating to the work carried as part of this work section.
ESD note: Re-cycling is addressed in the general section 1256 WASTE MANAGEMENT; amend this clause if it is to apply to this section.

3.14 DEFECTIVE OR DAMAGED WORK
Repair damaged or marked elements. Replace damaged or marked elements where repair is not possible or will not be acceptable. Adjust operation of equipment and moving parts not working correctly. Leave work to the standard required for following procedures.
Use this standard generic clause and add additional specific requirements.

3.15 LEAVE
Leave the whole of this work free of blemishes, undamaged and to the standard of finish required for following work.

3.16 REMOVE
Remove debris, unused materials and elements from the site.

3.17 PROTECTION
Provide the following temporary protection of the finished work:

~

Amend this clause if protection is required from water, dust, damage, etc. Refer to the general section 1270 CONSTRUCTION for removal as part of final clean.
If special protection is required or protection is to be supplied by others, make reference in this clause to the general section 1250 TEMPORARY WORKS & SERVICES clause SPECIAL PROTECTION.

4. SELECTIONS

Substitutions are not permitted to the following, unless stated otherwise.

4.1 PROPRIETARY DESK

Location: ~
Brand: ~
Size: ~ x ~ x ~mm
Colour: ~
Material: ~
Finish: ~

Desks includes computer, general, reception, workstation etc.

4.2 PROPRIETARY COUNTER

Location: ~
Brand: ~
Size: ~ x ~ x ~mm
Colour: ~
Material: ~
Finish: ~

Counters includes reception, bar counters and merchandise display units. Amend this clause to suit your requirements.

4.3 PROPRIETARY CABINET

Location: ~
Brand: ~
Size: ~ x ~ x ~mm
Colour: ~
Type/Brand: ~

Amend this clause to suit your requirements.

4.4 PROPRIETARY CUPBOARD

Location: ~
Brand: ~
Size: ~ x ~ x ~mm
Colour: ~
Type/Brand: ~

Amend this clause to suit your requirements.

4.5 PROPRIETARY BENCH

Location: ~
Brand: ~
Size: ~ x ~ x ~mm
Colour: ~
Material: ~
Finish: ~

Amend this clause to suit your requirements. e.g. kitchen, post room, stationery.

4.6 PROPRIETARY WARDROBE

Location: ~
Brand: ~
Size: ~ x ~ x ~mm
Colour: ~
Material: ~
Finish: ~

4.7 PROPRIETARY IRONING UNITS

Location: ~
Brand: ~
Size: ~ x ~ x ~mm
Colour: ~
Material: ~
Finish: ~

Amend this clause to suit your requirements. e.g. recessed, surface mounted.

- 4.8 PROPRIETARY SHELVING
Location: ~
Brand: ~
Size: ~ x ~ x ~ mm
Colour: ~
Material: ~
Finish: ~

Amend this clause to suit your requirements. e.g. bookcase, racking, wall units.

- 4.9 PROPRIETARY BABY CHANGE UNITS
Location: ~
Brand: ~
System type: ~
Colour: ~
Size: ~ x ~mm

Several types are available. Specify to suit.

- 4.10 PROPRIETARY TELEPHONE HOOD
Location: ~
Size: ~ x ~ x ~mm
Finish: ~

These can be solid, transparent, with or without shelf and light, and of different sizes. Specify to suit.

Spares and maintenance materials

- 4.11 SPARES AND MAINTENANCE MATERIALS
Provide the following spares and maintenance materials:
Item/quantity: ~
Deliver to: ~

Additional requirements may be required relating labelling and storage of the required materials