

5214DP DURAPLAN TOILET PARTITION SYSTEMS

1 GENERAL

This section relates to the supply and installation of,

- **DuraPlan Systems Ltd** prefabricated toilet partition systems;
- Urban Range
- City Trim Range
- City Trim Kindy Range
- Classic Range
- Signature Range
- Hover Cube
- Altitude Range
- Senator Range

1.1 DOCUMENTS

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

- | | |
|----------------|---|
| NZBC C/AS2-AS7 | Protection from fire |
| JIS Z 2801 | Antibacterial products - Test for antibacterial activity and efficacy |

1.2 MANUFACTURER/SUPPLIER DOCUMENTS

Manufacturer's and supplier's documents related to this section are:

- **DuraPlan Systems Ltd** Product Information Sheets
- Fire Test Report BSEN 476 Part 6 & 7 Group Classification 3 for Compact Laminates

Manufacturer/supplier contact details:

Company:	DuraPlan Systems Ltd
Web:	www.duraplan.co.nz
Email:	sales@duraplan.co.nz
Telephone:	09 972 7682

Warranties

1.3 WARRANTY - MANUFACTURER/SUPPLIER

Provide a material manufacturer/supplier warranty:

- | | |
|-----------|----------------------------------|
| 10 years: | Compact laminate panel integrity |
| 2 years: | Hardware |

- Provide this warranty on the **DuraPlan®** standard form.
- Commence the warranties from the date of Practical Completion of the contract works.

Refer to the general section 1237 WARRANTIES for additional requirements.

1.4 WARRANTY - INSTALLER/APPLICATOR

Provide an installer/applicator warranty.

- | | |
|----------|---|
| 2 years: | For installation when installed by a DuraPlan® installation team |
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- Provide this warranty on the **DuraPlan®** standard form.
- Commence the warranties from the date of Practical Completion of the contract works.

Refer to the general section 1237 WARRANTIES for additional requirements.

Requirements

1.5 NO SUBSTITUTIONS

Substitutions are not permitted to any specified **DuraPlan®** systems, components or associated products listed in this section.

1.6 QUALIFICATIONS

Installers to be experienced, competent trades people familiar with the materials and techniques specified.

1.7 SHOP DRAWINGS

Provide **DuraPlan®** shop drawings and Installation Manual for the project. Refer to the general section for timing and review requirements.

1.8 INFORMATION FOR OPERATION AND MAINTENANCE

Provide maintenance documentation in accordance with **DuraPlan®** recommendations as necessary for the Principal to maintain the works. Provide documentation no later than the date of Practical Completion or the date on which the Principal takes occupation of the works.

1.9 MAINTENANCE MATERIALS

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

Performance**1.10 SURFACE FIRE PROPERTIES**

Group Number to NZBC C/AS2-AS7, table 4.1. Refer to SELECTIONS.

2 PRODUCTS**Materials - DuraPlan® Senator Range toilet, shower & changing partition system****2.1 PANELS - COMPACT LAMINATE**

1950mm high, 13mm compact laminate panels with black core of thermosetting resins to IS EN 438-4 available in **DuraLam™** antibacterial colour range. Certified antimicrobial to JIS Z 2801 to prevent the growth of bacteria on the surface up to 99% within 24 hours.

2.2 CHANNELS, RAILS AND BRACKETS

Extruded aluminium alloy 6060 with exposed face anodic coated.

Head rail: 60mm x 33mm

Wall channel: 13mm x 30mm

2.3 DOORS

To match rigid panels with routed, curved, polished edges and predrilled for hardware.

Components - DuraPlan® Senator Range toilet, shower & changing partition system**2.4 HINGES**

Three self-closing stainless steel hinges per door with bolt through security fixings, to match the aluminium section in size

2.5 PEDESTALS

Senator Range system is supported by centre pilaster; a solid aluminium foot base spans the width of the pilaster

2.6 INDICATOR BOLT AND KEEPER

DuraPlan® standard stainless steel indicator turn-bolt and keeper, brushed finish.

2.7 HAT AND COAT HOOKS

DuraPlan® standard stainless steel coat hook integrated door

3 EXECUTION**Conditions**

3.1 DELIVERY, STORAGE AND HANDLING

Take delivery of **DuraPlan®** panels and accessories and store horizontally on site and protect from damage. Protect finished surfaces, edges and corners. Move/handle goods in accordance with **DuraPlan®** requirements. Reject and replace goods that are damaged or will not provide the required finish. Panels must be pre-conditioned to the room in which they are to be installed for not less than 24 hours prior to fixing.

3.2 PRE-INSTALLATION REQUIREMENTS

Check work previously carried out and confirm it is of the required standard for this part of the work. Ensure substrate plumb, level and in true alignment.

Application - Toilet Partition Systems

3.3 INSTALL SCREENS

Carry out the fixing, erection and fitting to finish rigid, plumb, true to line and face and square, to **DuraPlan®** requirements.

3.4 INSTALL COMPONENTS

Hang doors and fit hardware to the **DuraPlan®** requirements.

Completion

3.5 ROUTINE CLEANING

Carry out routine trade cleaning of this part of the work including periodic removal of all packaging, debris, unused and temporary materials and components from the site.

3.6 DEFECTIVE OR DAMAGED WORK

Repair damaged or marked elements. Replace damaged or marked elements where repair is not possible or will not be acceptable. Leave work to the standard required by **DuraPlan®**.

3.7 REPLACE

Replace any damaged or marked elements.

3.8 LEAVE

Leave work with parts fully and freely working and to the standard required by **DuraPlan®**.

3.9 PROTECTION

When working with **DuraPlan®** panels, do not remove protective film until installation is complete and the work area is clean.

Provide the following temporary protection of the finished work generally;

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4 SELECTIONS

For further details on selections go to www.duraplan.co.nz
Substitutions are not permitted to the following, unless stated otherwise.

Performance

4.1 SURFACE FIRE PROPERTIES

Group Number	Panel/Finish	Location
3	Compact Laminate	~

Toilet and cubicle partitions

DuraPlan Senator Range

4.2 DURAPLAN SENATOR RANGE PARTITION SYSTEM

Location:	~
Manufacturer/supplier:	DuraPlan Systems Ltd
System type:	Senator Range Toilet/Shower/Changing Partition System
Panel description:	13mm Compact Laminate
Panel height;	1950mm
Panel colour:	DuraLam™ range
Component colour/finish:	Powder coated or anodised aluminium
Pedestal height:	90mm high shoe-box blade foot
Hardware:	Stainless steel brushed finish