

# 5214HP HALE MANUFACTURING TOILET & SHOWER PARTITIONS

## 1. GENERAL

This section relates to the supply and installation of **Hale** partitioning systems using proprietary, prefabricated toilet partitions and screens.

It includes;

- Hale Stratos HPL Partition System
- Hale Stratos LPL Partition System
- Hale Contemporary Partition System
- Hale Multipurpose Partition System
- Hale Freestyle 13 Partition System
- Hale Freestyle 18 Partition System
- Hale Freestyle 13 Kindergarten Partition System
- Hale Freestyle 18 Kindergarten Partition System
- Hale Delta Partition System
- Hale SwissCDF 13 Partition System
- Hale Quintrex 13 Partition System
- Hale Quintrex 18 Partition System
- Hale Pinnacle 13 Partition System
- Hale Pinnacle 18 Partition System
- Hale Horizon Partition System

### 1.1 RELATED WORK

Refer to ~ for ~

#### Documents

### 1.2 DOCUMENTS

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

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

JIS Z 2801 Antibacterial products - Test for antibacterial activity and efficacy

### 1.3 MANUFACTURER/SUPPLIER DOCUMENTS

Manufacturer's and supplier's documents relating to this part of the work:

Hale Pinnacle 18 Partition System

Fire Test Report 15-000776, Group Classification 3 for Structural MR board (Laminex New Zealand)

Hale Manufacturing Colour Brochure

Manufacturer/supplier contact details

Company: Hale Manufacturing Ltd

Web: [www.haleman.co.nz](http://www.haleman.co.nz)

Auckland:

Email: [haleak@haleman.co.nz](mailto:haleak@haleman.co.nz)

Telephone: 09 573 5999

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Telephone: 04 570 5888

Christchurch

Email: [propserv@paradise.net.nz](mailto:propserv@paradise.net.nz)

Telephone: 03 981 7442

#### Warranties

### 1.4 WARRANTY - MANUFACTURER/SUPPLIER

7 years Panel Integrity for 18mm Structural MR board

2 years Hardware

- Provide this warranty on the manufacturer/supplier standard form.
- Commence the warranty from the date of practical completion of the contract works.

Refer to the general section 1237 WARRANTIES for additional requirements.

- 1.5 WARRANTY - INSTALLER/APPLICATOR  
Provide an installer/applicator warranty:  
2 years For installation by Hale Manufacturing Installation Team

- Provide this warranty on the installer/applicator standard form.
- Commence the warranty from the date of practical completion of the contract works.

Refer to the general section 1237 WARRANTIES for additional requirements.

### **Requirements**

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

- 1.7 NO SUBSTITUTIONS  
Substitutions are not permitted to any of the specified **Hale** systems, components and associated products listed in this section.

- 1.8 SAMPLES  
Submit on request samples of panels and componentry for approval of colour and finishes.

### **Performance**

- 1.9 SURFACE FIRE PROPERTIES  
Group Number to [NZBC C/AS2-AS7](#), table 4.1. Refer to SELECTIONS.

## **2. PRODUCTS**

### **Materials - Hale Pinnacle 18 partition system**

- 2.1 CHANNELS, RAILS AND BRACKETS  
Extruded aluminium alloy 6063 with silver anodised finish. Full wall channel fixing. Headrail slim line section with curved vertical face. Infill to panel openings above all doors i.e. no visible voids in channel. Mitred ends for returns.
- 2.2 PANELS – STRUCTURAL MR BOARD  
18m Laminex Structural MR board panels featuring a high moisture resistant MDF core faced with high impact resistant (HIR) laminate. 2mm ABS edging, matching colour of panel face.

### **Components - Hale Pinnacle 18**

- 2.3 HINGES  
Concealed fix gravity hold open hinge. Outward opening doors to hold closed. Hinges are emergency lift off hinges for entry into cubicle in case of emergency. 3 hinges per door.  
Type: Wave Gravity hinge, stainless steel finish
- 2.4 PEDESTALS  
Anodised load supporting custom skirt mount pedestal. Floor must be concrete or fix into floor joists.
- 2.5 INDICATOR BOLT AND KEEPER  
Concealed fix Wave Indicator bolt and keeper with Wave Indicator, satin chrome finish.
- 2.6 HAT AND COAT HOOKS  
Concealed fix Wave coat hook and bumper, satin chrome finish.

### 3. EXECUTION

#### Conditions

#### 3.1 DELIVERY, STORAGE AND HANDLING

Take delivery, handle and store tracks, studs, panels and accessories on site on a level floor and cover.

Protect finished surfaces, edges and corners from damage.

Move/handle goods in accordance with manufacturer's requirements.

Reject and replace goods that are damaged or will not provide the required finish.

#### 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

#### 3.3 INSTALL SCREENS

Carry out the fixing, erection and fitting to finish rigid, plumb, true to line and face and square, to the Hale Manufacturing Ltd requirements.

#### 3.4 INSTALL COMPONENTS

Hang doors and fit hardware to the Hale Manufacturing Ltd requirements.

#### Completion

#### 3.5 ROUTINE CLEANING

Carry out routine trade cleaning of this part of the work including periodic removal of all debris, unused and temporary materials and elements 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 with parts fully and freely working to the standard required for following procedures.

### 4. SELECTIONS

For further details on selections go to [www.haleman.co.nz](http://www.haleman.co.nz).

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

#### Performance

#### 4.1 SURFACE FIRE PROPERTIES

Group Number	Panel/Finish	Location
3	18mm Structural MR board	~

#### Materials - partition system

#### 4.2 HALE PINNACLE 18 PARTITIONING SYSTEM

Location: ~

Manufacturer: Hale Manufacturing Ltd

Brand: **Pinnacle 18 Partition System**

Panel type: 18mm Laminex Structural MR board core (MDF)

Panel laminate: Impact resistant (HIR) laminate

Panel colour: ~

Component colour: Natural silver anodised

Pedestal/height: Custom skirt mount pedestals

Hardware: Satin chrome finish

Toilet roll holder: ~