

# 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 13 Partition System
- Hale Horizon 33 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 Quintrex 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

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Auckland:

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Christchurch

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Telephone: 03 981 7442

#### Warranties

### 1.4 WARRANTY - MANUFACTURER/SUPPLIER

Provide a material manufacturer/supplier warranty:

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 Quintrex 18 partition system

#### 2.1 CHANNELS, RAILS AND BRACKETS

U shaped square edge anodised aluminium channel headrail. Full wall channel fixing.

#### 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.

#### 2.3 DOORS

To match the panels and predrilled for hardware.

#### Components - Hale Quintrex 18

#### 2.4 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

#### 2.5 PEDESTALS

Anodised aluminium box section, blade mount pedestal.

#### 2.6 INDICATOR BOLT AND KEEPER

Concealed fix Wave Indicator bolt and keeper with Wave Indicator, satin chrome finish.

2.7 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 QUINTREX 18 PARTITIONING SYSTEM  
Location: ~  
Manufacturer: Hale Manufacturing Ltd  
Brand: **Quintrex 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: Aluminium blade foot  
Hardware: Satin chrome finish  
Toilet roll holder: ~

