

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 Delta Brochure

Fire Test Report 7-598418-CV, Group Classification 3 for MDF with High Pressure Laminate (Laminex New Zealand)

Hale Manufacturing Colour Brochure

Manufacturer/supplier contact details

Company: Hale Manufacturing Ltd

Web: www.haleman.co.nz

Auckland:

Email: haleak@haleman.co.nz

Telephone: 09 573 5999

Wellington:

Email: alan@haleman.co.nz

Telephone: 04 570 5888

Christchurch

Email: propserv@paradise.net.nz

Telephone: 03 981 7442

Warranties

1.4 WARRANTY - MANUFACTURER/SUPPLIER

Provide a material manufacturer/supplier warranty:

2 years Panel Integrity for MDF Core

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 Delta partition system

2.1 CHANNELS, RAILS AND BRACKETS

Extruded aluminium alloy 6063 with silver anodised finish.

30mm x 25mm x 3mm silver anodised aluminium extrusion forming headrail and wall brackets.

Radiused HPL vertical edges, laminate square clashing to horizontal edges.

2.2 PANELS - HIGH PRESSURE LAMINATE

30/18mm MDF with laminate fully glued both sides. Door and fascia panels with post-formed radiused edges.

2.3 DOORS

To match the rigid panels.

Components - Hale Delta

2.4 PEDESTALS

Standard 150mm tubular pedestal legs with flanged top to screw fix to panel.

Concrete Floor Type: Stainless steel with Dynabolt into floor. No surface fixing visible.

Wooden Floor Type: Stainless steel with flange screw fixed to floor.

2.5 HINGES

To match the aluminium section in size, 3 hinges per door.

Type: Hold open bomber, satin chrome finish.

2.6 INDICATOR BOLT AND KEEPER

Delta satin chrome plated indicator lock with large turn button and red/green indication.

2.7 HAT AND COAT HOOKS
Concealed fix Wave coat hook, 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.
Substitutions are not permitted to the following, unless stated otherwise.

Performance

4.1 SURFACE FIRE PROPERTIES

Group Number	Panel/Finish	Location
3	MDF core with HPL	~

Materials - partition system

4.2 HALE DELTA PARTITIONING SYSTEM
Location: ~
Manufacturer: Hale Manufacturing Ltd
Brand: **Delta Partition System**
Panel type: 30mm MDF core for doors and fascia panels
18mm MDF core for division panels
Panel laminate: High pressure laminate
Panel colour: ~
Component colour: Natural silver anodised
Pedestal/height: 150mm tubular pedestal legs
Hardware: Satin chrome finish
Toilet roll holder: ~