

5214 HALE MANUFACTURING STRUCTURALBOARD TOILET AND CUBICLE PARTITIONS

1. GENERAL

Requirements

1.5 QUALIFICATIONS

Workers to be experienced, competent and familiar with the materials and techniques specified. Installation to be carried out by workers authorised by the screen manufacturer.

1.6 WARRANTY

Warranty this work under normal environmental and use conditions against failure of materials and execution

Warranty period: 2 years

Refer to PRELIMINARIES and GENERAL section for the required form of warranty agreement and details of when completed warranty must be submitted.

2. PRODUCTS

Materials

2.1 PARTITIONING SYSTEM

Proprietary partitioning system.

Manufacturer: Hale Manufacturing Ltd

Hale Structural Board

Contact:

Auckland Ph (09) 573 5999

Wellington Ph (09) 568 7035

2.2 CHANNELS, RAILS AND BRACKETS

Extruded aluminium alloy 6063 with silver anodised finish.

Full wall channel fixing.

2.21 HEADRAIL EXTRUSION

Headrail to be 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.

2.41 PANELS – STRUCTURAL BOARD

Structural Moisture Resistant LFE E1 particle board with factory laminated melamine surface comprising a layer of Kraft paper under the melamine decorative paper.

The substrate must comply with the low formaldehyde emission level E1 as defined in AS/NZS 1859.1:2004.

LPL products may not be substituted for this product.

All edges to be clashed with 2mm solid ABS edging

2.5 DOORS

To match panels as 2.41.

All pre drilled for hardware.

Components

2.6 PEDESTAL

Durable 38mm anodized aluminium, height adjustable, concealed fix. Black ABS mounting plate to floor.

2.7 HINGES

Concealed fix gravity hold open hinge.
Outward opening doors to hold closed.

2.8 INDICATOR BOLT

Concealed fix with integrated door bumper and matching strike.

2.9 HAT AND COAT HOOK

Concealed fix Hat and Coat hook with integrated Door stop.

3.0 EXECUTION

Conditions

3.1 HANDLE AND STORE

Handle and store tracks, studs, panels and accessories to avoid damage. Keep dry in transit, store clear of and on a level floor and cover for protection.

3.2 SUBSTRATE

Ensure substrate plumb, level and in true alignment.

3.3 PROTECT

Protect adjoining areas, surfaces and finish from damage.

Application

3.4 INSTALL SCREENS

Carry out the fixing, erection and fitting to finish rigid, plumb, true to line and face and square, to the screen manufacturer's requirements.

3.5 INSTALL COMPONENTS

Hang doors and fit hardware to the screen manufacturer's requirements.

Completion

3.6 REPLACE

Replace damaged or marked elements

3.7 LEAVE

Leave work with parts fully and freely working and to the standard required by following procedures.

3.8 REMOVE

Remove debris, unused materials and elements from the site.

4. SCHEDULES

4.1 PARTITIONING SYSTEM

Manufacturer: Hale Manufacturing Ltd

Brand: Hale Structural Board

4.2 CHANNELS, RAILS AND BRACKETS

Colour: Natural silver anodised.

4.3 HARDWARE

All hardware to have SCP finish

4.4 PANELS

Colour from the standard structural Board range only.