

K-Wall Panel System

Specifications

5131 PREFINISHED PANEL LININGS

1 GENERAL

Documents

1.2 DOCUMENTS

Documents referred to in this section are:

AS/NZS 1860 Particleboard flooring, 1860.1: Specifications

Documents listed above and cited in the clauses that follow are part of this specification. However, this specification takes precedence in the event of it being at variance with the cited document.

1.3 MANUFACTURER'S DOCUMENTS

Manufacturer's and supplier's documents relating to work in this section are:

KerMac Industries Cubicle and Wall System Manual, tel (09) 2731524

Requirements

1.4 SAMPLES

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

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.

Warranties

1.6 WARRANTY

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

Warranty period: 2 years

Refer to the 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 WALL PANEL SYSTEM

Proprietary panel system.

System manufacturer: KerMac Industries

System: K-Wall Panel

2.2 CHANNELS, RAILS AND BRACKETS

Extruded aluminium Frame

2.3 PANELS, To AS/NZS 1860.1, 13 mm thick Compact Laminate/18mm Laminated MR Core/ Stainless steel / real wood veneers

2.4 PANELS,

Resin bonded 13mm compact laminate /18mm laminated MR Core

2.5 HATCHES

To match the rigid panels complete with polished machined edges or PVC edges 4 sides.

Components

2.6 CLIPS

Four clips per panel

2.7 PEDESTALS

Fixed to the floor & ceiling.

Treated bottom and top plates

3. 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 PANEL

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 panels 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 WALL PANEL DUCT SYSTEM

Manufacturer: KerMac Industries

Brand: K Wall Panel

4.2

CHANNELS, RAILS AND BRACKETS

Colour: N/A

4.3

Laminate: TBA

Finish: to be selected

PANELS,

Laminate: to be selected from Laminex Commercial palette or other ranges on offer