

K-Proform HPL Toilet Partition System

5214 KERMAC TOILET PARTITION SYSTEMS

1. GENERAL

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

It includes;

- K-Proform HPL Toilet 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:

K-Proform Brochure

Fire Test Report 7-598418-CV, Group Classification 3 for KerMac HPL (Laminex New Zealand)

Manufacturer/supplier contact details

Company: KerMac Industries

Web: www.kermac.co.nz

Email: kerry@kermac.co.nz

Telephone: 09 273 1524

Warranties

1.4 WARRANTY - MANUFACTURER/SUPPLIER

Provide a material manufacturer/supplier warranty:

5 years For panel integrity

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

- 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 **KerMac** 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 – K-Proform LPL/HPL Toilet Partition System

- 2.1 **CHANNELS, RAILS AND BRACKETS**
Extruded aluminium alloy 6060 with exposed face anodic coated.
- 2.2 **PANELS - MDF**
16mm MDF core faced dividers and 30mm MDF front panels with high pressure laminate. 12mm post formed radius edging to front panels and doors.
- 2.3 **DOORS**
30mm thick MDF to match rigid panels with 12mm post formed radius edging.

Components

- 2.4 **HINGES**
To match the aluminium section in size, 3 hinges per door.
Type: Rise and fall hold open. Die cast finish.
- 2.5 **PEDESTALS**
200mm Stainless Steel Box blade pedestal fixed to the floor.
Type: Stainless steel finish.
- 2.6 **INDICATOR BOLT AND KEEPER**
Turn bolt and Indicator
Type: Stainless steel finish
- 2.7 **HAT AND COAT HOOKS**
KerMac standard stainless steel coat hook with integrated door stop.

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 KerMac Industries requirements.

3.4 **INSTALL COMPONENTS**
Hang doors and fit hardware to the KerMac Industries 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.kermac.co.nz
Substitutions are not permitted to the following, unless stated otherwise.

Performance

4.1 SURFACE FIRE PROPERTIES

Group Number	Panel/Finish	Location
~	High Pressure Laminate	~

Materials - partition system

K-PROFORM PARTITION SYSTEM

4.2

Brand:	KerMac Industries
System type:	K-Proform LPL/HPL Toilet Partition System
Panel description:	18mm High Pressure Laminate dividers with 30mm front panels/doors
Panel colour:	~
Component colour	Channels/Rails/Brackets, Natural Silver anodised
Pedestal Height	200mm Stainless Steel Box blade pedestal
Hardware	Satin chrome finish