

K-Primo 13mm Partition System Specification

5214 KERMAC PARTITION SYSTEM

1. GENERAL

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

It includes;

- K-Primo 13mm 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-Primo 13mm partition system brochure

Fire Test Report 7-598692-CV, Group Classification 3 for K-Compact system (Laminex New Zealand)

Manufacturer/supplier contact details

Company: KerMac Industries

Web: www.kermac.co.nz

Auckland

Email: kerry@kermac.co.nz

Telephone: 09 273 1524

Warranties

1.4 WARRANTY - MANUFACTURER/SUPPLIER

Provide a material manufacturer/supplier warranty:

10 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 Industries** 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-Compact 13mm partition system

- 2.1 **CHANNELS, RAILS AND BRACKETS**
Extruded aluminium alloy 6063 with exposed face anodic coated
- 2.2 **PANELS - COMPACT LAMINATE**
13mm compact laminate panels with black core. Edges polished finish only to dividers and doors. Silver anodised aluminium edge trim to perimeter of all front panels. Antimicrobial to JIS Z 2801 to prevent the growth of bacteria on the surface up to 99% within 24 hours.
- 2.3 **DOORS**
To match the panels (not including aluminium edge trim) and predrilled for hardware. Doors to be flush with fascia panels. Door gaps not to exceed 2mm on installation.

Components

- 2.4 **PEDESTALS**
Dual 175mm Bullet style pedestals with top and bottom to screw fix to panel and floor

Alternative:
175mm adjustable cast pedestals with top and bottom to screw fix to panel and floor
- 2.5 **HINGES**
To match the aluminium section in size, 3 hinges per door.
Type: Rise and fall hold open. Die cast finish.
- 2.6 **INDICATOR BOLT AND KEEPER**
Turn bolt and Indicator
Type: Stainless steel finish
- 2.7 **HAT AND COAT HOOKS**
KerMac standard cast 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 the 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
~	Compact Laminate	~

Fire Test Report 7-598692-CV, Group Classification 3 for K-Compact system (Laminex New Zealand)

Materials - partition system

K-PRIMO 13MM TOILET & SHOWER PARTITIONS SYSTEM

Brand:	KerMac Industries
System type:	K-PRIMO 13mm Toilet & Shower Partition System
Panel description:	13mm Compact Laminate panel
Panel colour:	~
Component colour	Channels/Rails/Brackets, Natural Silver anodised
Pedestal Height	Dual Aluminium 175mm Bullet style pedestals
Hardware	Cast polished finish