

# K-CDF Compact 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-CDF Compact 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

K-CDF Compact 13mm partition system

Manufacturer/supplier contact details

Company:                      KerMac Industries

Web:                              [www.kermac.co.nz](http://www.kermac.co.nz)

##### **Auckland**

Email:                            [kerry@kermac.co.nz](mailto: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 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-CDF Compact 13mm partition system

- 2.1 **CHANNELS, RAILS AND BRACKETS**  
Extruded aluminium alloy 6063 with exposed face anodic coated
- 2.2 **PANELS - COMPACT LAMINATE**  
Machine finished 13mm Swiss CDF panels with black core. Edges polished finish only. Certified 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 and predrilled for hardware. Doors to be flush with fascia panels. Door gaps not to exceed 2mm on installation.

### Components

- 2.4 **PEDESTALS**  
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, THREE cast spring-loaded hinges per door with bolt through security fixings.
- 2.6 **INDICATOR BOLT AND KEEPER**  
KerMac standard cast padel shift indicator bolt and keeper, polished 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](http://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
~	~	~

**Materials - partition system**

- 4.2 K- CDF Compact 13mm Partition System  
Location: ~  
Manufacturer: KerMac Industries  
Brand: **K-CDF Compact 13mm Partition System**  
Panel type: 13mm Swiss CDF  
Panel laminate Compact laminate  
Panel colour: ~  
Component colour:~  
Pedestal/height: 175mm  
Hardware: Cast polished finish  
Toilet roll holder: ~