K-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-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
Manufacturer's and supplier's documents relating to this part of the work:
K-Compact 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
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 6060 with exposed face anodic coated

2.2   PANELS - COMPACT LAMINATE
13mm compact laminate panels with black core. Edges polished finish only.
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, two 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 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 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-COMPACT 13MM TOILET & SHOWER PARTITIONS SYSTEM

4.2

Brand:	**KerMac Industries**
System type:	**K-Compact 13mm Toilet & Shower Partition System**
Panel description:	13mm Compact Laminate panel
Panel colour:	~
Component colour	Channels/Rails/Brackets, Natural Silver anodised
Pedestal Height	175mm cast pedestals
Hardware	Stainless steel finish