

K-Locker Systems

5214 KERMAC LOCKER SYSTEMS

1. GENERAL

This section relates to the supply and installation of **KerMac** Locker systems..
It includes;
- K-Locker systems

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-Locker Brochure

Fire Test Report FH 5026, Group Classification 3 for KerMac LPL (Laminex New Zealand)

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: 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** 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

- 2.1 **PANELS - MDF**
18mm MDF with factory applied low pressure laminate in low abuse, dry areas.
- 2.2 **PANELS - COMPACT LAMINATE**
13mm compact laminate panels with black core. Edges polished finish only.
Machine finished 13mm Swiss CDF 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 rigid panels.

Components

- 2.4 **HINGES**
To match the aluminium section in size, 2 hinges per door.
Type: Butt, stainless steel finish
- 2.5 **INDICATOR BOLT AND KEEPER**
Turn bolt and Indicator
Type: stainless steel finish

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
~	Low Pressure Laminate High Pressure Laminate Compact Laminate	~

Materials - partition system

K-LOCKER SYSTEMS

4.2

Brand:	KerMac Industries
System type:	K-Locker Systems
Panel description:	18mm Low Pressure Laminate or 13mm Compact laminate/Swiss CDF
Panel colour:	~
Component colour	
Hardware	Satin chrome finish