

CONTRACTOR ADVICE - FIRE ALARMS

This Building has a Fire Alarm System installed comprising of smoke and heat detectors connected directly to the New Zealand Fire Service. The New Zealand Fire Service have a policy of charging \$1000.00+GST for attending false alarms in buildings and notes that contractors working in buildings are one of the highest causes of false alarms.

Contractors working on this site must ensure they are familiar with our Fire Alarm systems, and must avoid causing activations. Costs associated with the attendance of the Fire Service and/or the Fire Alarm contractor will be charged to the Contractor who causes a False Alarm. By signing in, you have read and understood this information.

Before undertaking any work on this site, you are responsible to ensure that the work you perform will not cause the alarms to be damaged or to activate. Alarms can only be isolated when there is no risk to public occupying the building – all isolations will need to be arranged in advance with Building Management and FFP.

This sheet has been produced to allow you to recognise some of the equipment:



➤ Smoke Detectors

Smoke Detectors are installed throughout this building, and are sensitive to dust, steam, chemical vapours, aerosols, fumes, and smoke. If you are causing any airborne particles then the Smoke Detectors **MUST BE ISOLATED** prior to work starting. Call FFP on **03-366-7889** to arrange the isolation of these detectors.

Never attempt to remove or cover the detector as this can cause the alarms to operate. Never paint the surface of the detector or operate spray painting in a room with smoke detectors as this will require the units to be replaced.



➤ Heat Detectors

These detectors are a simple bi-metal detector activated by heat, but can also be sensitive to vibration and mechanical damage. Do not paint thermal detectors, and avoid contact with them at all times. Call FFP if you have any queries regarding these devices.



➤ Manual Call Points

Manual Call Points are switches contained in Red boxes and protected by a breakable cover. These should not be painted, and should be protected at all times. If painting a wall with a Manual Call point, please carefully remove the red cover by unscrewing it, paint carefully around the plate, and re-install the red cover as soon as the paint is dry. Do not paint around the outside of the unit as this is regularly removed and will damage the paintwork, and do not leave the cover off of extended periods. If in doubt contact FFP first.



➤ Fire Alarm Cabling

Fire Alarms are wired in red Electrical TPS cable, or occasionally grey cable labelled "FIRE ALARM" on the sheathing. Cutting wires on a Fire Alarm system will cause the system to fail, and may cause the alarms to operate. Never cut a Fire Alarm cable, and take extreme care when working around or near Fire Alarm cables as these can work loose and cause failures or false alarms.

WHILE FIRE SYSTEMS ARE ISOLATED, ALL DUE CARE MUST BE TAKEN TO AVOID A FIRE OCCURRING. PLEASE ENSURE YOU HAVE PROVIDED FIRE EXTINGUISHERS IN THE WORK AREA