



Fire Safety Victoria Pty. Ltd.

Automatic Fire Detection & Occupant Warning Systems Report

Premises:	Assissi Centre Aged Care – Stage 3 West
Address:	230 Rosanna Road, Rosanna
Date of Inspection:	25 June 2014
Date of Report:	27 June 2014
Inspection Type:	Inspection & Tests of Fire Detection & OWS
Installation Contractor:	Assured Fire Protection Pty. Ltd.

1. Scope of Report

The works covered by this report consist of;

- Extensions to existing Ampac Firefinder Fire Indicator Panel & EV100 Occupant Warning Controller,
- Relocation of existing FIP to new front entry location,
- Installation of smoke detection system to occupied areas,
- Installation of manual call points to BCA requirements,
- Connection to mechanical, security & nurse call systems,
- Occupant warning speakers throughout common areas & egress paths.

2. Documentation

This report is prepared on the basis of the following documentation;

- | | |
|---|--------------|
| • Design information | Not sighted, |
| • Fire Engineers Report | Not sighted, |
| • Fire Authority Dispensations (if any) | Not sighted |

3. Test Results

- Random fire alarm & fault tests were conducted. The FIP recorded all tests correctly.
- Smoke detectors were alarm tested. All tested devices reported correctly at the FIP.
- The occupant warning system operated automatically upon smoke detector alarm.
- Sound pressure levels were measured in the dB(A) range and found to be adequate throughout,
SPL's averaged 70-80 dB(A) throughout.

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Design



Engineering



Project Delivery



Certification



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- Signals to nurse call system, mechanical system & security system are operational.
- The FIP transmitted an alarm to the monitoring company, via the Alarm Signalling Equipment.

4. Comments

- Nil

5. Conclusion

The fire detection & occupant warning systems have been tested & confirmed to be installed & operate in accordance with the requirements of AS1670.1 2004.

Manual call points have been installed in accordance with BCA E2.2a Cl. 4(e).

Fire Safety Victoria Pty. Ltd.

Gerry Snijders

Accredited Fire Systems Inspector / Certifier (AFSPAB Inc.)

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 **Design**

 **Engineering**

 **Project Delivery**

 **Certification**

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