

Australasian Health Facility Guidelines

Part E - Building Services and Environmental
Design
0008 - Security

Uncontrolled when printed

COPYRIGHT AND DISCLAIMER

Copyright

© 2015 Australasian Health Infrastructure Alliance

The Australasian Health Facility Guidelines (AusHFG) and the information in them are the copyright of the Australasian Health Infrastructure Alliance (AHIA). The information in the AusHFG is made freely available.

Australasian Health Facility Guidelines

Address: PO Box 1060, North Sydney NSW 2059
Website: <http://www.healthfacilityguidelines.com.au>
Email: webmaster@healthfacilityguidelines.com.au

The AusHFGs are an initiative of the Australasian Health Infrastructure Alliance (AHIA). AHIA membership is comprised of representatives from government health infrastructure planning and delivery entities in all jurisdictions in Australia and New Zealand.

Disclaimer

AHIA gives no warranty or guarantee that the information in the AusHFG is correct, complete or otherwise suitable for use. AHIA shall not be liable for any loss howsoever caused whether due to negligence or otherwise arising from the use of or reliance on this information.

AHIA recommends that those seeking to rely on the information in the AusHFG obtain their own independent expert advice.

Index

08 SECURITY	4
08.01 Scope	4
08.02 General	4
08.03 Design	4

08 SECURITY

08.01 Scope

The following Security services should be considered in the Design Brief:

- access control and tracking systems.;door intercommunication systems.
- duress systems.
- intrusion detection systems.;
- parking control systems;
- safes and strong rooms;
- security staff location;
- security information systems;
- security lighting [Refer Electrical services];
- security hardware, barriers, screens and fencing; and
- video surveillance systems.

In some cases security systems may integrate and form part of a communications system, to be covered under that section.

08.02 General

Security services together with Communications are subject to rapid change and growth. To establish a realistic brief some measure of forecasting is required. Since the services generally have low demands for space, the major consideration will be equipment costs. These will be determined by the type of service, and the extent of functions and coverage.

08.03 Design

Most design issues will relate to detailed design, however access control can influence decisions regarding entry points and circulation in early planning. Security solutions through environmental design and the elimination of design elements generating a security risk should be considered.

The required locations and area allowances for security staff should be adequately covered in the Schedules of Accommodation.

The levels and type of security will depend on the use and location of the Facility.

System selection may depend on availability of maintenance personnel in remote and rural areas.