

Room Name	Communications Room	Room Number COMM
<b>Revision</b>	5	
<b>Issue Date</b>	20.03.17	
<b>BRIEFING</b>		
<b>Briefed Area</b>	12.00 m <sup>2</sup>	
<b>Hours of Operation</b>	24 Hours	
<b>Occupancy</b>	1 - 2 intermittently	
<b>Acoustics</b>		
<b>Remarks</b>		
<b>Description / Special Requirements</b>	A secure room for engineering services to accommodate communications racks, interface control panels for communication systems which may include MATV, Nurse Call and Fire/EWIS system and voice/data backbone cabling. Equipment located in this room will require uninterruptible power which should be fed from the essential supply (generator). It may also need air conditioning depending on heat load. Area shown is indicative only. The size of the Communications Room will be project specific and will vary according to engineering consultant advice. The Communication Room must be located such that it is not susceptible to possible water damage or excessive electromagnetic interference. Water or gas pipes must not pass through a Communication Room.	
<b>SERVICES</b>		
<b>General Requirements</b>	BODY PROTECTED = No	CARDIAC PROTECTED = No
<b>Air</b>	AIRCONDITIONING = Yes AIRCONDITIONING: positive pressure = No EXHAUST: room exhaust = No	AIRCONDITIONING: hepa filtered = No AIRCONDITIONING: negative pressure = No VENTILATION = No
<b>Lighting</b>	LIGHTING: colour corrected = No LIGHTING: downlights = No LIGHTING: fluorescent, downlights = No LIGHTING: fluorescent, general = Yes	LIGHTING: dimmable = No LIGHTING: downlights, dimmable = No LIGHTING: fluorescent, flush with ceiling, tamper proof = No LIGHTING: indirect = No
<b>Nurse Call</b>	NURSE CALL SYSTEM = No	

**Room Fabrics**

AusHFG code	Description	Comment
CLTI-008	CEILING: plasterboard, drop-in tiles, prefinished, 600 x 1200	
CLCN-002	CORNICE: aluminium, 24mm shadow angle, powdercoat	
DWGL-005	DOOR: 910mm c/o, single leaf, observation panel, solid core/glass, paint	Lockable
DWPR-003	DOOR PROTECTION: kickplate, to 300 AFFL, vinyl, prefinished	
DWPR-010	DOOR PROTECTION: to door frame, PVC, prefinished	Optional, to be decided at project level
FLVY-001	FLOOR FINISH: vinyl, seamless, coved, anti-static	
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-004	WALL FINISH: paint, acrylic, washable	

**Fittings, Furniture and Equipment (FF&E) Items**

AusHFG code	Description	Group	Qty	Comment
FIJO-044	BENCH: special depth, open under	1	1	Optional, 700D, laminate finish, length to suit layout, refer RLS or project specific requirements.
FQBS-018	CHAIR: office, ergonomic	3	1	optional

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AusHFG code	Description	Group	Qty	Comment
ITNE-005	COMMS BOARD	1	1	As required. Refer project specific requirements.
ITNE-007	COMPUTER: desktop, with display screen	3	2	Flat screen, as required. Refer project specific requirements.
ITIN-139	COMPUTER: mainframe	1	1	As required. Refer project specific requirements..
ITNE-011	COMPUTER: server	3	1	As required. Refer project specific requirements.
FSDE-008	CONTROL PANEL: fire and EWIS	1	1	optional
ELBO-004	DISTRIBUTION BOARD	1	1	UPS, single phase
ITIN-123	RACK: communications	1	1	As required. Refer project specific requirements.
ITIN-128	RACK: voice, intermediate distribution frame (IDF)	1	1	Optional. Refer project specific requirements.
ITNE-049	TELEPHONE: handset, desktop	3	1	
FIBM-019	WHITEBOARD: fixed, magnetic	2	1	optional

**Engineering Services**

AusHFG code	Description	Group	Qty	Comment
ELGP-208	GPO: double, wall mounted	1	9	As required. Refer project specific requirements.
ELGP-106	GPO: single, special, for equipment	1	7	As required. Refer project specific requirements.
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	2	Number depends on equipment. Refer project specific requirements.
ITSE-038	READER: access control, general	1	1	
ITSE-046	SENSOR: motion detection, for staff alert	3	1	
ELBO-015	SWITCH: light, single	1	1	
ELGT-007	UPS: uninterruptable power supply unit	1	1	as required