

Store - Sterile Stock

Room Code	STSS
Briefed Area	40.00 m ²
Ceiling Height	2.7 m
Occupancy	Up to 3 intermittently
Hours of Operation	24 hours

Description | A room with an aseptic environment for storage and holding of sterile stock for use in the Operating Suite or other acute treatment areas.

Electrical	PROTECTION: body protected	<input type="checkbox"/>	HVAC	AIRCONDITIONING: general	<input type="checkbox"/>
	PROTECTION: cardiac protected	<input type="checkbox"/>		AIRCONDITIONING: HEPA filtered	<input checked="" type="checkbox"/>
Lighting	LIGHTING: general	<input checked="" type="checkbox"/>		AIRCONDITIONING: positive pressure	<input checked="" type="checkbox"/>
	LIGHTING: colour corrected	<input type="checkbox"/>		AIRCONDITIONING: negative pressure	<input type="checkbox"/>
	LIGHTING: dimmable	<input type="checkbox"/>		VENTILATION: exhaust	<input type="checkbox"/>
	LIGHTING: indirect	<input type="checkbox"/>		VENTILATION: supply	<input type="checkbox"/>
Nurse Call and Duress	NURSE CALL SYSTEM: buttons / handset	<input type="checkbox"/>	Medical Gas	VENTILATION: natural	<input type="checkbox"/>
	NURSE CALL SYSTEM: annunciator	<input type="checkbox"/>		MEDICAL GAS: general anaesthesia	<input type="checkbox"/>
	DURESS: fixed	<input type="checkbox"/>		MEDICAL GAS: special care	<input type="checkbox"/>
	DURESS: wireless coverage	<input type="checkbox"/>		MEDICAL GAS: special care, neonatal ventilation	<input type="checkbox"/>
Security	ACCESS CONTROL: to door	<input type="checkbox"/>	Hydraulic	MEDICAL GAS: birthing	<input type="checkbox"/>
	ACCESS CONTROL: to item / joinery	<input type="checkbox"/>		WATER: drinking	<input type="checkbox"/>
	INTERCOM: service communications	<input type="checkbox"/>		WATER: specialty	<input type="checkbox"/>
	INTERCOM: security and access control	<input type="checkbox"/>		DRAINAGE: sanitary	<input type="checkbox"/>
	CCTV: camera coverage within room	<input type="checkbox"/>	Fire	DRAINAGE: specialty	<input type="checkbox"/>
	INTRUSION DETECTION: door monitoring	<input type="checkbox"/>		DETECTION: smoke	<input checked="" type="checkbox"/>
	INTRUSION DETECTION: spatial monitoring	<input type="checkbox"/>		DETECTION: heat	<input type="checkbox"/>
ICT and Audio Visual	AUDIO VISUAL: patient entertainment system	<input type="checkbox"/>	Shielding	SHIELDING: ionising radiation	<input checked="" type="checkbox"/>
	AUDIO VISUAL: visitor experience system	<input type="checkbox"/>		SHIELDING: magentic and radio frequency	<input type="checkbox"/>
	AUDIO VISUAL: virtual collaboration system	<input type="checkbox"/>	Acoustics	SPEECH PRIVACY:	
	AUDIO VISUAL: clinical support system	<input type="checkbox"/>		not private moderate private confidential	
	AUDIO VISUAL: digital operating room system	<input type="checkbox"/>		NOISE SENSITIVITY:	
Accessibility	AUDIO: hearing augmentation	<input type="checkbox"/>		not sensitive medium sensitive sensitive	
	VISUAL: luminance contrast	<input checked="" type="checkbox"/>		NOISE GENERATION:	
	SIGNAGE: accessible, statutory	<input type="checkbox"/>		low moderate high very high	

Additional Considerations

- This Standard Component assumes direct access to Operating Rooms and that it is multiplied as a module to serve Operating Rooms that are planned in a row – with the end of the room to be enclosed once modules are combined. Where sterile stock storage is centralised and transported through corridors to Operating Rooms. This room is to be enclosed (size, FF&E, and services increased according to number of Operating Rooms to be served), and door arrangements are to be adjusted to suit.
- Sterile stock is to be stored in shelving compliant with AS 5369, this may be provided as either static units, single mobile units and/or as a compactus. If a compactus is to be used, depending on the product selected and the materials it is made from, structural engineering advice may need to be sought to ensure adequate load-bearing capacity and potential deflection effect on walls, doors, etc.
- Storage solutions must support consumable items to be stored separately (i.e. in different shelving units) to reusable medical devices (RMDs) as per AS 5369.

- The size, quantity and type of storage solution will vary to suit service requirements. Additional shelving units require an approximate area of 1m² per unit (assumes 900W x 400D x 2100H unit with space in front to access).
- Storage height to be limited to 520mm min below ceiling to meet fire sprinkler system requirements within AS 2118.1.
- A clearance of 1100mm is recommended to be provided for circulation spaces within Store – Sterile Stock to facilitate movement of trolleys and staff.
- Configuration of computer workstations (bench mounted, wall mounted on articulated brackets, and/or workstations on wheels) is to be confirmed to suit service requirements and local ICT policies.
- Provision of automated doors to access this store from the corridor may be considered to suit service requirements and operational policies.
- Light fixtures to be sealed.



Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-114.02	DOOR: hinged, 1 1/2 leaves, 1400 clear opening, solid, standard vision panel, with integral blind	to corridor, large leaf to open 170 degrees
AFDPR-006.05	DOOR PROTECTION: plate, full height	
DOHI-014.03	DOOR: hinged, 1 leaf, 950 clear opening, solid, standard vision panel, with cover	to operating room
AFDPR-006.05	DOOR PROTECTION: plate, full height	



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-101	FLOOR FINISH: vinyl, seamless, standard slip resistance	
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, coved	
WLFI-003	WALL FINISH: paint, sterile areas	
WLFI-011.06	WALL FINISH: vinyl, to 2100 AFFL	
CLFI-003	CEILING FINISH: paint, sterile areas	
CLFS-011	CEILING: flush set, suspended	
CLCN-031	CORNICE: square set	



Joinery

CODE	DESCRIPTION	GROUP	QTY	COMMENT
JOBE-033	BENCH: 600D, stainless steel lipped	①	1	
JOBE-211	BENCH SUPPORT: bracket	①	2	



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIHR-151	PANEL: storage baskets, wall mounted	②	3	type and configuration of storage solutions to suit project requirements
FIHR-212	BRACKET: computer display screen, single, articulated, wall mounted	②	1	
FQBS-203	STOOL: clinical areas, mobile, high	③	1	
FQSM-211	SHELVING UNIT: mobile, adjustable shelves, 600D x 400W x 2100H nominal	③	8	type and configuration of storage solutions to suit project requirements

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FQSN-141	COMPACTUS: rail mounted	①	1	type and configuration of storage solutions to suit project requirements
ITNE-071	TELEPHONE: handset, desktop	③	1	optional, to bench or wall mounted
ITNE-122	COMPUTER: single display screen, all-in-one, medical grade	③	1	
ITNE-203	INPUT DEVICE: keyboard and mouse, medical grade, washable	③	1	
ITNE-223	INPUT DEVICE: bar code scanner, medical grade, washable	③	2	1 for data for tray tracking, 1 for H tracking
MMTR-104	TROLLEY: set-up, 900W x 490D x 900H nom	③	4	



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-231	GPO: double, emergency power, wall mounted	①	1	to computer workstation
ELGP-231	GPO: double, emergency power, wall mounted	①	1	to WOW workstation zone
ELSW-001	SWITCH: light	①	3	to general room lighting, controlled from 3 entry points
ITIN-036	OUTLET: data, triple RJ45, wall mounted	①	1	
ITIN-036	OUTLET: data, triple RJ45, wall mounted	①	1	
LIFX-212	LIGHT: illuminated sign, laser in use	①	1	controlled from operating room
LIFX-213	LIGHT: illuminated sign, x-ray in use	①	1	controlled from operating room

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