



Laundry - Mental Health

Room Code	LAUN-MH
Briefed Area	6.00 m ²
Ceiling Height	2.7 m
Occupancy	1 patient intermittently; 1 staff assisting as required
Hours of Operation	8am to 6pm, daily (units may limit times for use to minimise noise during certain hours)

Description | The Laundry - Mental Health provides the space and facilities for consumers in a mental health inpatient unit to wash and dry clothing. Consumer access to this room and level of staff supervision is to be confirmed at project level to suit service requirements.

Electrical	PROTECTION: body protected	<input checked="" type="checkbox"/>	HVAC	AIRCONDITIONING: general	<input checked="" type="checkbox"/>
	PROTECTION: cardiac protected	<input type="checkbox"/>		AIRCONDITIONING: HEPA filtered	<input type="checkbox"/>
Lighting	LIGHTING: general	<input checked="" type="checkbox"/>		AIRCONDITIONING: positive pressure	<input type="checkbox"/>
	LIGHTING: colour corrected	<input type="checkbox"/>		AIRCONDITIONING: negative pressure	<input type="checkbox"/>
	LIGHTING: dimmable	<input type="checkbox"/>		VENTILATION: exhaust	<input checked="" 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 checked="" type="checkbox"/>		MEDICAL GAS: special care, neonatal ventilation	<input type="checkbox"/>
Security	ACCESS CONTROL: to door	<input checked="" type="checkbox"/>	Hydraulic	MEDICAL GAS: birthing	<input type="checkbox"/>
	ACCESS CONTROL: to item / joinery	<input type="checkbox"/>		WATER: drinking	<input checked="" type="checkbox"/>
	INTERCOM: service communications	<input type="checkbox"/>		WATER: specialty	<input type="checkbox"/>
	INTERCOM: security and access control	<input type="checkbox"/>		DRAINAGE: sanitary	<input checked="" type="checkbox"/>
	CCTV: camera coverage within room	<input type="checkbox"/>	DRAINAGE: specialty	<input type="checkbox"/>	
	INTRUSION DETECTION: door monitoring	<input type="checkbox"/>	Fire	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 type="checkbox"/>
	AUDIO VISUAL: visitor experience system	<input type="checkbox"/>		SHIELDING: magnetic 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 low medium high		
	VISUAL: luminance contrast	<input checked="" type="checkbox"/>	NOISE GENERATION:		
	SIGNAGE: accessible, statutory	<input type="checkbox"/>	low moderate high very high		

Additional Considerations

- Requirements for the selection of suitable finishes, hardware, fixtures and fittings (including any weight limits for load release for certain fixtures) must be confirmed at project level based on service requirements, patient safety policies, local design guidance, risk assessments and confirmation of operational models. This includes the door, door hardware, joinery surfaces, joinery hardware, engineering services outlets and any ceiling mounted fixtures and services. All tamper proof and anti-ligature items must be installed in accordance with their manufacturer's instructions.
- Where an accessible room is required to be provided, in order for the room to meet accessibility requirements, anti-ligature fittings may require a performance solution. This must be considered and addressed at project level with appropriate accessibility and building code consultants to meet applicable legislation and standards.

- All glazing (including external windows) is to be Grade A safety glass to comply with AS/NZS 2208 and AS 1288. Toughened and laminated glass with a structural interlayer is recommended. Additional requirements for glazing are to be confirmed at project level to suit the specific mental health environment (i.e. non-acute, sub-acute, acute, high dependency, intensive care, etc.).
- A second door may be required for safety and security; provision will be dependent on service requirements and local Work Health and Safety (WHS) policies. The location of the second door will be dependent on the overall floor plan and availability of an appropriate area to egress.
- This Standard Component shows a bench, laundry sink, and a domestic washing machine and dryer. Ironing facilities are not included, and provision is based on operational models and will require confirmation of storage requirements. The use and storage of clothes airers/drying racks may be considered, and inclusion would be based on risk assessments and operational models.
- The selection of finishes in rooms for mental health units is to be carefully considered to support the provision of a welcoming, warm and therapeutic atmosphere. Interior design should aim to eliminate an institutional feel.
- Where caulking required for finishing between surfaces it is recommended "anti-pick" caulking is used.
- The number of washing machines and dryers required will vary depending on the size of the unit and the operational models for handling patient laundry. Additional space will be required to accommodate any increase in the number of machines.
- While domestic washing machines and dryers are typically selected, the increased frequency of use compared to residential applications must be considered to ensure robustness and longevity of the selected items.
- Air conditioning and exhaust requirements are to be confirmed to suit the machines selected, the number of machines and anticipated frequency of use.
- Mobile duress coverage is to be assessed and planned at a department level and coverage is to meet local security and WHS policies as well as operational service requirements. The location of Wi-Fi access points is to be carefully considered to ensure strong coverage is provided for mobile duress functions.
- A residual current device (RCD) has been shown within this room. Requirements for restricted access to Leakage protection devices (LPDs) such as RCDs, as per AS/NZS 3003, is to be confirmed at project level. Where access needs to be restricted, RCDs may be consolidated in a central area within the unit (e.g. at a staff station). Location is to be confirmed at project level.



Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-013.08	DOOR: hinged, 1 leaf, 900 clear opening, solid, anti-ligature, standard vision panel	requirements for glazing in vision panel to be confirmed to suit the mental health environment
<i>AFDPR-006.01</i>	<i>DOOR PROTECTION: plate, to 900H</i>	<i>to both sides</i>
<i>AFDPR-056.01</i>	<i>DOOR FRAME PROTECTION: full wrap, to 900H</i>	<i>optional, provision and extent dependent on frame material/finish and movement of beds and mobile equipment in adjacent area</i>
DOHI-013.08	DOOR: hinged, 1 leaf, 900 clear opening, solid, anti-ligature, standard vision panel	optional; secondary egress; provision dependent on local WHS policies; requirements for glazing in vision panel to be confirmed to suit the mental health environment
<i>AFDPR-006.01</i>	<i>DOOR PROTECTION: plate, to 900H</i>	<i>to both sides</i>
<i>AFDPR-056.01</i>	<i>DOOR FRAME PROTECTION: full wrap, to 900H</i>	<i>optional, provision and extent dependent on frame material/finish and movement of beds and mobile equipment in adjacent area</i>
WIFX-009.01	WINDOW: fixed, internal, single glazed, sill at 1200H	requirements for glazing in vision panel to be confirmed to suit the mental health environment



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-112	FLOOR FINISH: vinyl, seamless, non-slip, safety	
FLSK-022	SKIRTING: vinyl, integral with floor vinyl, coved, tamper proof, anti-ligature	
WLFI-002	WALL FINISH: paint, clinical areas	
WLFI-011.04	WALL FINISH: vinyl, to 1500 AFFL	
CLFS-013	CEILING: flush set, suspended, moisture resistant	

CODE	DESCRIPTION	COMMENT
CLCN-031	CORNICE: square set	



Joinery

CODE	DESCRIPTION	GROUP	QTY	COMMENT
JOBE-031	BENCH: 600D, laminate	1	1	
JOCU-121	CUPBOARD: wall mounted, double door	1	2	lockable
JOCU-221	CUPBOARD: under bench, double door	1	1	lockable
JOGE-001	BULKHEAD: joinery	1	1	
JOSH-105	SHELF UNIT: wall mounted, pigeonholes	1	1	



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FQCL-101	WASHING MACHINE: laundry, domestic, front loading	3	1	quantity to suit service requirements
FQCL-111	DRYER: laundry, domestic	3	1	quantity to suit service requirements
FQCL-121	PLINTH: washing machine, domestic	3	1	for improved reaching height to machine opening; as required to suit configuration and machines selected; washing machine may alternatively be floor standing
FQCL-141	STACKING KIT: washing machine and dryer, domestic	3	1	as required to suit configuration and machines selected; dryer may alternatively be on a plinth or floor standing
FQWS-051	BIN: general waste, 20L	3	1	size, type, quantity and distribution of waste bins will be dependent on service requirements, operational models for waste management and local IPC policies
HYBA-411	SINK: laundry, single bowl	1	1	location of thermostatic mixing valve to be determined based on ability to share with nearby fixtures
HYTP-184	TAPWARE: sink, tap set, wall mounted, tamper proof, anti-ligature	1	1	selection of sink and tapware should be coordinated to ensure compatibility



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-101	GPO: single, wall mounted	1	2	1 to washing machine; 1 to dryer
ELGP-201	GPO: double, wall mounted	1	1	
ELPR-071	RCD: residual current device, wall mounted	1	1	quantity and type to be confirmed to suit final power provisions
ELSW-001	SWITCH: light	1	1	
HYDR-022	DRAIN: floor waste, round, tamper proof, anti-ligature, tamper proof	1	1	
HYDR-201	DIRECT CONNECTION: wastewater, general	1	1	to sink
HYTP-431	OUTLET: water, cold	1	1	to washing machine
HYTP-432	OUTLET: water, hot	1	1	to washing machine
HYTP-451	DIRECT CONNECTION: water, cold	1	1	to sink tapware
HYTP-453	DIRECT CONNECTION: water, warm	1	1	to sink tapware
ITSE-261	READER: security, access control, proximity card, wall mounted	1	1	

For guidance on how to use the Room Data Sheet, please visit the [AusHFG website](#).