



Ensuite - Mental Health, Inboard

Room Code	ENS-MH-IN
Briefed Area	5.00 m ²
Ceiling Height	2.7 m
Occupancy	1 patient; 1 staff assisting as required
Hours of Operation	24 hours

Description | The Ensuite - Mental Health, Inboard provides a shower, toilet and basin for use by consumers in a mental health inpatient unit. The inboard ensuite layout is used in conjunction with the 1 Bed Room - Mental Health, Inboard Ensuite (1BR-MH-IN).

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

Additional Considerations

- Unique requirements will exist in different care settings (i.e. intensive care, high dependency, acute, sub-acute, non-acute, units for children and adolescents, unit for older persons, etc.) and confirmation of the factors to be considered to meet the different service requirements and patient cohorts is required at project level.
- All fittings and fixtures used must be of a type manufactured and marketed as anti-ligature. 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.
- If provided, 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.).
- The ceiling height is indicated as 2.7m. Based on a risk assessment, the ceiling height is to be confirmed at a project level. Selection of FF&E is to be considered in conjunction with assessing ceiling height to ensure consumers cannot reach or cause damage to the ceiling or services located on the ceiling. A plywood backing to the ceiling finish may be considered to provide a robust, impact resistance surface, particularly in high dependency and intensive care areas.
- The ensuite door configuration is to be confirmed at project level to suit service requirements and jurisdictional policies. The door in this Standard Component is indicated as a solid door with an angled cut down at top and optional undercut at bottom. Alternatively, magnetic load release leaf/saloon style doors may be provided. Anti-ligature sliding doors may also be considered based on a risk assessment and review of available products. Configuring the bedroom and ensuite arrangement to provide privacy without a door may be considered, however patient privacy and dignity and overall bedroom observation in this type of layout should be carefully assessed with users. It is recommended that the door set is selected as a full assembly to ensure the leaf, frame and hardware are coordinated and meet all tamper proof, anti-ligature and anti-barricade requirements when used together. It is recommended that projects review in-situ installations/prototypes to confirm which solution addresses all requirements of their mental health environment.
- The inclusion of door top or top and side anti-ligature alarms connected to the emergency call/duress systems may be assessed at project level to suit service requirements.
- 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.
- 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. Flooring, skirting and wall finish selections are to be considered at project level based on risk assessment for provision of alternative options (e.g. tiles).
- Where caulking is required for finishing between surfaces it is recommended "anti-pick" caulking is used.
- Coat hooks are shown as optional. Some jurisdictions do not support the provision of coat hooks of any type (e.g. Victoria), refer to jurisdictional policies for guidance. In areas where coat hooks have been excluded, provision of shelf space for the placement of dry towels/clothing is to be considered.
- Provision of motion sensor lighting or switched lighting is to be considered and confirmed at project level.



Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-003.03	DOOR: hinged, 1 leaf, 900 clear opening, solid, anti-ligature	with angled cut down from top; may alternatively be provided as magnetic leaf/ saloon style doors



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-114	FLOOR FINISH: vinyl, seamless, non-slip, wet area, barefoot	based on a risk assessment tiles may also be acceptable
FLSK-022	SKIRTING: vinyl, integral with floor vinyl, coved, tamper proof, anti-ligature	to be tiles if tiled floor provided
WLFI-011.07	WALL FINISH: vinyl, full height	based on a risk assessment tiles may also be acceptable
CLFS-013	CEILING: flush set, suspended, moisture resistant	
CLCN-031	CORNICE: square set	



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIBM-152	MIRROR: fixed, safety glass, toughened and laminated, frameless, tamper proof, anti-ligature	①	1	material to be confirmed at project level to suit service requirements
FIDI-257	DISPENSER: soap, wall mounted, tamper proof, anti-ligature	②	1	to basin
FIDI-283	HOLDER: soap/shampoo, wall recessed, tamper proof, anti-ligature	①	1	
FIDI-302	DISPENSER: toilet paper, wall mounted, tamper proof, anti-ligature	①	1	
FIHR-027	HOOK: coat, collapsible, tamper proof, anti-ligature, wall mounted	①	2	optional; some jurisdictions do not support the provision of coat hooks (e.g. Victoria), refer to jurisdictional policies for guidance; in areas where coat hooks have been excluded, provision of shelf space for the placement of dry towels/clothing is to be considered
FIRT-066	TRACK: curtain, shower, collapsible/load release, tamper proof, anti-ligature	①	1	optional
FIRT-124	GRAB RAIL: toilet, straight, vertical, tamper proof, anti-ligature	①	1	
FIRT-154	GRAB RAIL: shower, straight, vertical, tamper proof, anti-ligature	①	1	
FQGE-104	CURTAIN: shower, with load release runners	③	1	optional
FQWS-051	BIN: general waste, 20L	③	1	
FQWS-331	BIN: sanitary waste	③	1	
HYBA-152	BASIN: type C, handwashing, tamper proof, anti-ligature, with integral single shelf	①	1	location of thermostatic mixing valve to be determined based on need to restrict consumer access and ability to share with nearby fittings
HYSH-006	SHOWER: fixed rose, wall mounted, tamper proof, anti-ligature	①	1	
HYTP-004	FLUSH BUTTON: toilet suite, tamper proof, anti-ligature	①	1	
HYTP-069	TAPWARE: basin, tap set, wall mounted, tamper proof, anti-ligature	①	1	
HYTP-263	TAPWARE: shower, tap set, tamper proof, anti-ligature	①	1	
HYWC-036.02	TOILET SUITE: patient, tamper proof, anti-ligature, concealed cistern	①	1	



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELSW-001	SWITCH: light	①	1	located outside room
HYDR-022	DRAIN: floor waste, round, tamper proof, anti-ligature, tamper proof	①	2	
HYDR-082	DRAIN: clear out, round, tamper proof, anti-ligature, tamper proof	①	1	
HYDR-201	DIRECT CONNECTION: wastewater, general	①	1	to basin
HYTP-451	DIRECT CONNECTION: water, cold	①	1	to basin tapware
HYTP-453	DIRECT CONNECTION: water, warm	①	1	to basin tapware
ITCL-121	BUTTON: nurse call, patient to staff call, with cancel, wall mounted	①	1	to toilet
ITCL-122	BUTTON: nurse call, patient to staff call, with cancel, wall mounted, wet area	①	1	to shower

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