

| Room Name | Hydrotherapy Pool | | Room Number HYDP |
|---|--|-------------------------------------|--|
| Revision | 5 | | |
| Issue Date | 26.04.2021 | | |
| BRIEFING | | | |
| Briefed Area | 260.00 m ² | | |
| Hours of Operation | 7am to 8pm, daily | | |
| Occupancy | Up to 12 patients, 2-3 staff | | |
| Acoustics | | | |
| Remarks | | | |
| Description / Special Requirements | <p>The Hydrotherapy Pool is for patient therapy, rehabilitation and exercise under supervision.</p> <p>The pool size indicated is 15m x 6m (90m² - not including pool surrounds). Pool and surrounds to comply with AS 3979 - Hydrotherapy Pools.</p> <p>Additional Design Considerations:</p> <ul style="list-style-type: none"> • Ready access is required to adequate change facilities for clients/patients and staff, including accessible showers and toilets. • Emergency call points may be wall mounted and/or ceiling-suspended depending on the staffing model and local operational policies. • Appropriate storage for aids and equipment will be required separately to the storage of pool maintenance equipment and chemicals. • Depth 0.9m to 1.5 m with gradual slope. Depth at deep end may be reduced if paediatric use is likely to be frequent. • Ramp access and stair access to be provided with handrails. Pool handrails are required and are not to be recessed. All stainless steel railing to be chlorine resistant. • Temperature of water to be 33-34 degrees. Temperature of air to be no more than 6 degrees below water temperature. • Wet deck - single channel. • Water to be earthed. • Internal pool surface and pool surrounds shown as tiled. Tiles or other suitable surface to be non-slip; ensure a high level of slip resistance to tiles on the ramp (vertical surfaces of tiling do not need to be slip resistant). • Pool blanket is optional for insulation for energy conservation. • Hydraulic hoist may be required; weight rating to be confirmed at project level to suit service requirements. • Underwater pressure jets for therapeutic purposes are optional. • Departmental planning to provide external windows is recommended. • Disinfection system to be advised by expert consultant. • Pool may be made available to the community after-hours and on the weekends. Careful consideration will need to be given to location, controlled access and security. | | |
| SERVICES | | | |
| Electrical | BODY PROTECTED | <input checked="" type="checkbox"/> | CARDIAC PROTECTED <input type="checkbox"/> |
| HVAC | AIRCONDITIONING | <input type="checkbox"/> | AIRCONDITIONING: hepa filtered <input type="checkbox"/> |
| | AIRCONDITIONING: positive pressure | <input checked="" type="checkbox"/> | AIRCONDITIONING: negative pressure <input type="checkbox"/> |
| | EXHAUST: room exhaust | <input checked="" type="checkbox"/> | VENTILATION <input type="checkbox"/> |
| Lighting | LIGHTING: colour corrected | <input type="checkbox"/> | LIGHTING: dimmable <input type="checkbox"/> |
| | LIGHTING: downlights | <input type="checkbox"/> | LIGHTING: downlights, dimmable <input type="checkbox"/> |
| | LIGHTING: fluorescent/LED, downlights | <input type="checkbox"/> | LIGHTING: fluorescent/LED, flush with ceiling, tamper proof <input type="checkbox"/> |
| | LIGHTING: fluorescent/LED, general | <input checked="" type="checkbox"/> | LIGHTING: indirect <input type="checkbox"/> |

Room Name | **Hydrotherapy Pool**
Room Number HYDP
Security / Nurse Call

NURSE CALL SYSTEM


Room Fabrics

| AusHFG code | Description | Comment |
|-------------|---|--|
| CLFS-002 | CEILING: fibre cement, flush set, suspended, paint, washable | |
| CLCN-008 | CORNICE: square set flush between wall and ceiling, paint | |
| DWGL-040 | DOOR: 1500mm c/o ,1 1/2 leaf, fully glazed, alum/safety glass, powdercoat/paint | to lobby/ waiting; lockable, restricted access |
| DWSC-003 | DOOR: 910mm c/o, single leaf, solid core, paint | to change rooms, cleaner's room, plant areas and alternate exit if required by BCA; lockable |
| DWPR-005 | DOOR PROTECTION: protection plate to 900 AFFL | |
| FLGE-010 | FLOOR FINISH: tiles, ceramic, non-slip | |
| DWOB-007 | OBSERVATION: internal window, alum/safety glass, powdercoat/paint | |
| FLSK-004 | SKIRTING: tiles, coved, to match floor tiles | |
| WLWA-011 | WALL FINISH: tiles, ceramic, glazed | to pool and all walls |
| DWWH-005 | WINDOW | desirable |

Fittings, Furniture and Equipment (FF&E) Items

| AusHFG code | Description | Group | Qty | Comment |
|-------------|-------------------------------------|-------|-----|--|
| MMAH-032 | BLANKET: pool, auto-operated | 1 | 1 | optional, power requirements dependent on selected model |
| FQGE-005 | CLOCK: analogue, battery operated | 3 | 1 | |
| ITBU-009 | CONTROL UNIT: public address system | 1 | 1 | for announcements and music |
| MMAH-017 | HOIST: pool, hydraulic | 1 | 1 | weight limit requirement to be confirmed dependent on service requirements |

Engineering Services

| AusHFG code | Description | Group | Qty | Comment |
|-------------|--|-------|-----|--------------------------------------|
| ITCL-004 | BUTTON: nurse call, emergency | 1 | 4 | 1 each side of pool |
| HYDR-004 | DRAIN: floor waste | 1 | 16 | every 3-4 metres on concourse |
| ELGP-106 | GPO: single, special, for equipment | 1 | 1 | optional, for motorised pool blanket |
| ELGP-113 | GPO: single, wall mounted, waterproof, RCD protected | 1 | 4 | |
| HYTP-008 | OUTLET: cold water | 1 | 1 | for washing down concourse |
| ITBU-020 | PUBLIC ADDRESS SYSTEM | 1 | 1 | |
| ELBO-015 | SWITCH: light, single | 1 | 1 | |