

NSW Standard Project
Room Data Sheets

Department	Standard Components	Room Tag: 2550
Room Name	Hydrotherapy Pool	Room Code: HYDP
Area	90.0 M2	
No of Rooms	1	
Subtotal of Area	90.0 M2	
Hours of Operation	7am to 8pm, daily	
Occupancy	Up to 12	
Also covers these Rooms		
Description/ Special Requirements	<p>Hydrotherapy Pool for patient rehabilitation and exercise under supervision. Pool size 15m x 6 m (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"> - Depth 0.9 metres to 1.5 metres - gradual slope; Deep end may be reduced if paediatric use is likely to be frequent - Wet deck - single channel - Temperature of water - 30 to 36 degrees - Temperature of air to be no more than 10 degrees below water temperature - Relative humidity in the pool area should be maintained as low as possible with the range 50% to 75%; preferred maximum 60% - Water to be earthed - Pool surface - tiled, 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 - Glazing to pool walls recommended; obscure glazing may afford additional privacy is required - Ramp access with handrail & stair access with handrails - Pool handrails required - not recessed type - Pool blanket may be required (insulation for energy conservation) - Disinfection system to be advised by Engineer - Pool hydraulic hoist may be required - Underwater pressure jets for therapeutic purposes is optional 	
Amendment	<p>14.03.05, - First Draft 20.05.06, - Revisions to comply with AS3979 2006</p>	

Room Fabric and outline specifications

ID	Fabric	Material	Finish	Specification	Selection	Remarks
5040	Ceiling	Fibre cement	Paint, washable	Flush set, suspended		
6030	Cornice	Aluminium	Powdercoat	24mm shadow angle		
8010	Door protection	Composite	Prefinished PVC	Protection plate to 900 AFFL		to Change Rooms/ Cleaner/ Plant areas; Equal to 'Acrovyn'
8040	Door protection	Composite	Prefinished PVC	To door frame		to Change Rooms/ Cleaner/ Plant areas; Equal to 'Acrovyn'
9120	Doors	Alum/ Safety glass	Powdercoat/ paint	1 1/2 leaf, fully glazed		to Lobby/ Waiting & Exit; 1500mm clear opening, lockable, restricted access
9001	Doors	Solid Core	Paint	Single leaf		to Change Rooms/ Cleaner/ Plant areas; lockable

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ID	Fabric	Material	Finish	Specification	Selection	Remarks
9003	Doors	Alum/ Safety glass	Powdercoat/ paint	Single leaf, fully glazed		Alternative Exit if required by BCA; 910mm clear opening, lockable
1175	Floor finish	Tiles	Non-slip	Ceramic		'Metz' 245x122 or 'Granito' 200x200 are suitable
7031	Observation	Alum/ Safety glass	Powdercoat/ paint	Internal window		Observation windows as required; obscure glass if required
2145	Skirting	Tiles	To match floor	Coved		max 25mmH
3090	Wall finish	Tiles	Glazed			
7001	Windows					External windows desirable

Fittings and Furniture (FF)

ID	Description	Category	Group	Qty	Selection
1000	Bench seat	Furniture/ Fitting	1	1	to concourse, under lockers, optional
12600	Locker: 4 tier (1/4 size)	Furniture/ Fitting	3	8	to concourse, on bench seat, optional

Fixtures, Equipment and associated Services (FE)

ID	Description	Group	Qty	Ele	Data	CdW	HtW	WmW	Tap	Dns	Gas	Selection
40630	Pool blanket: auto operated	1	1	yes	___	___	___	___	___	___	___	optional
41910	Public address system	1	1	yes	___	___	___	___	___	___	___	announcements, music

Services

ID	Description	Service Category	Qty	Remarks
1140	Public address system	Communications	1	
5005	Air conditioning: special	HVAC		to prevent condensation; ensure all ductwork & grilles are corrosion resistant
4010	Cold water: outlet	Hydraulics	1	for washing down concourse
4033	Floor waste	Hydraulics		every 3-4 metres on concourse
6000	General fluorescent	Lighting		to avoid reflection on water; avoid luminaires over actual water area (for maintenance)
8080	Emergency call	Nurse Call	4	1 each side of pool
9000	GPO: Single	Power	4	waterproof, chlorine resistant
9060	GPO: Special: for equipment	Power	1	motorised pool blanket if required