

<b>Department</b>	<b>Standard Components</b>	<b>Room Tag:</b>	<b>2550</b>
<b>Room Name</b>	<b>Hydrotherapy Pool</b>	<b>Room Code:</b>	<b>HYDP-SJ</b>
<b>Net Room Area Briefed</b>	90.0 M2		
<b>No of Rooms</b>	1		
<b>Subtotal of Briefed Area</b>	90.00 M2		
<b>Hours of Operation</b>	7am to 8pm, daily		
<b>Occupancy</b>	Up to 12		
<b>Also covers these Rooms</b>			
<b>Description/ Special Requirements</b>	<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 relevant standards and Guidelines.</p> <p>Additional Design Considerations:</p> <ul style="list-style-type: none"> <li>- Depth 0.9 metres to 1.5 metres - gradual slope; Deep end may be reduced if paediatric use is likely to be frequent</li> <li>- Wet deck - single channel;</li> <li>- Temperature of water - 33 - 34 degrees;</li> <li>- Temperature of air to be no more than 10 degees below water temperature</li> <li>- Water to be earthed</li> <li>- 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</li> <li>- Glazing to pool walls recommended</li> <li>- Ramp access with handrail &amp; stair access with handrails</li> <li>- Pool handrails required - not recessed type</li> <li>- Pool blanket may be required (insulation for energy conservation)</li> <li>- Disinfection system to be advised</li> <li>- Pool hydraulic hoist may be required</li> <li>- Underwater pressure jets for therapeutic purposes is optional</li> </ul>		
<b>Amendment</b>	13.03.2014 First issue		

**Room Fabric and outline specifications**

ID	Fabric	Material	Finish	Specification	Selection	Remarks
5040	Ceiling	Fibre cement	Paint, washable	Flush set, suspended		4250AFFL recommended for ventilation & evaporation
6025	Cornice	Aluminium	Powdercoat	shadow line		
9003	Doors	Alum/ Safety glass	Powdercoat/ paint	Single leaf, fully glazed		alternative Exit if required by Building Regulation; 920mm clear opening, lockable
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; 920mm clear opening; lockable

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1175	Floor finish	Tiles	Non-slip	Ceramic		appropriate tiles for pools should be specified
7030	Observation	Alum/ Glass	Powdercoat	Internal window, door height		Observation windows as required
2145	Skirting	Tiles	To match floor	Coved		max 25mmH
3090	Wall finish	Tiles	Glazed			
4030	Wall protection	Composite	Prefinished PVC	Corner guards to 900AFFL		as required
7001	Windows					Desirable

**Fittings and Furniture (FF)**

ID	Description	Category	Group	Qty	Selection / Remarks
1000	Bench seat	Furniture/ Fitting	1	1	to concourse, under lockers, optional
3350	Clock: battery operated	Furniture/ Fitting	3	1	
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	Cd	W	H	T	W	m	WTap	Dns	Gas	Selection / Remarks
40630	Pool blanket: auto operated	1	1	yes	___	___	___	___	___	___	___	___	___	___	optional
41910	Public address system	1	1	yes	___	___	___	___	___	___	___	___	___	___	announcements, music

**Services**

ID	Description	Service Category	Qty	Selection / 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	waterproof, chlorine resistant; 1 each side of pool
9000	GPO: Single	Power	4	waterproof, chlorine resistant; 1 each side of pool
9060	GPO: Special: for equipment	Power	1	motorised pool blanket if required