Inspection Template: Pool and Spa Barrier



General Information

Listed below are the inspection elements and prompts within each element. Please note that not all elements will be relevant for your project. The inspection will remain 'in progress' until all elements within the inspection type are completed and passed, and this may require multiple inspections.

For the inspection to take place, please ensure that all consent documentation is available on site including all approved (stamped) documents, Building Consent (Form 5), Inspections and General Information.

1. Small Heated Pool 1.1.1 Surrounds Top surface of spa 760mm or higher than adjacent floor or ground at all points with no projections that could assist climbing 760mm clear area from top of pool wall (no climbable objects within 760mm radius of top of the pool wall) If a Fail, may need to be assessed under 2. Pool Barrier 1.1.2 Cover Will restrict entry of children under 5 years of age Is fitted with lockable fasteners (Minimum 33mm wide) 1.1 Small Heated Pool Will withstand a foreseeable load Will centre of the cover hold a minimum weight of 20kg's Be readily returned to the closed position If a Fail, may need to be assessed under 2. Pool Barrier 1.1.3 Signage Has black letters not less than 5 mm in height and fitted to the cover on two opposite sides Text to be WARNING: This spa pool cover must be kept locked except when under adult supervision If a Fail, may need to be assessed under 2. Pool Barrier

2. Pool Barrier

2.1 Pool Fence

2.1.1 Inside Fence

- Immediate Pool Area contains only items used for pool activities (BBQ, patio furniture, pool equipment etc.)
- No veggie gardens, clothesline, sandpit, slide, swing, pets or access from property boundary to house or other areas of the property

2.1.2 Fence Construction

- Horizontal or diagonal rods or wires forming a part of the barrier are at least
 900 mm apart vertically to restrict climbing
- Openings in the barrier are no greater than what a 100 mm diameter sphere could pass through
- If fence overall height at 1800mm Steel wire mesh with square openings may be used as an alternative to the solid panel provided the openings do not have a side dimension greater than 13 mm. Panels with steel wire mesh having openings measuring between 13 mm and 35 mm on a side shall be not less than 1800 mm high but may have a gap at the base less than 100 mm
- Gap less than 100mm at base
- Not angled more than 15 degrees from vertical and sloped away from the pool

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2.2 Barrier on Boundary	 2.1.3 Outside Fence Minimum fence height to be at 1200mm from ground level, to be measured outside the pool fence Ground features or objects outside a barrier are clear within 1200 mm of the top of the barrier that would assist a child in climbing Any projections or indentions on the outside face of a barrier do not have a horizontal projection from the face of the barrier greater than 10 mm unless they are at least 900 mm apart vertically Measured from the ground level on the pool side Not less than 1.2m (pre) 2017 Not less than 1.8m (post) 2017 Has no openings that a 100 mm diameter sphere could pass through Is located not less than 1000 mm horizontally from the water's edge Has a 900 mm high zone on the pool side of the barrier that begins not more than 150 mm from the top
2.3 Gate	2.3.1 Construction The gate is hinged Is at least 1200mm high Complies with Pool Barriers Opens away from the pool 2.3.2 Hinging Has hinges arranged so when the gate is lifted up or pulled down the latching device does not release
	 Will not come off its hinges Ground clearance under the gate does not allow the passage of a 100 mm diameter sphere 2.3.3 Locking
	 Is positioned so that it can't be reached by a child from outside the pool area Latch is either highest point at min 1.5m from outside ground level, or with drop down on inside of gate at min 150mm with a shield radius of min 450mm Not capable of being released from outside the pool area by the insertion of a thin implement through any gaps
	2.3.4 Operation Is self-closing and self-latching from any stationary start Has no obstructions that could stop the gate closing
2.4 Balcony under 2.4m	 Project into the Immediate Pool Area The distance from the floor of the balcony to the finished floor level of the immediate pool area, is less than 2.4m (vertically) Barrier complies with F9
2.5 Balcony over 2.4m	 Project into the Immediate Pool Area The distance from the floor of the balcony to the finished floor level of the immediate pool area, is 2.4m or more (vertically) Barrier complies with F4
2.6 Windows under 1m	 Has either a restrictor limiting the size of the opening such that a 100 mm diameter sphere cannot pass through, or a permanently fixed screen over the opening that a 100 mm diameter sphere cannot pass through

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2.7 Single Leaf Door	 Opening 1.0m wide or less Has a self-latching device that automatically operates on the closing of the door and that must be released manually The release for the latching device is located not less than 1500 mm above the inside floor A self-closing device returns the door to the closed and latched position when the door is stationary from either any position for hinged doors opening outwards to Pool, or 150mm or further for hinged doors
2.8 Alarmed Door	 Alarm to commence within 7 seconds after door is released Is the alarm clearly audible at a distance of 3m Automatically returns to a state of readiness when the door is closed and latched Has a low battery charge warning that may be visual or audible Is provided with a deactivation switch placed not less than 1500 mm above floor level that silences the alarm for not more than 15 seconds Alarmed Door Type(s)
2.9 Pool Wall as Barrier	 Sides are un-climbable Have a minimum of 1.2m from outside ground level at all points No climbable objects within 1.2m radius of top of the pool wall Fixed ladder or other means of providing access has an enclosing barrier and gate complying with F9
2.10 Commercial	 Sign is fitted adjacent to inside door handle height between 1.2m and 1.5m Sign to read SWIMMING POOL - CLOSE THE DOOR
2.11 Alternate Solution to F9/AS1	Include notes on how it complies as alternate solution
3. FOSPA Exemption	
3.1 FOSPA Exemption	Include notes on how it complies as alternate solution

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