NOTES:
1. This proprietary pool barrier complies with New Zealand Building Code B1, F2 and F9/AS1, subject to:
   - all products meeting the required performance specification
   - site installation carried out in accordance with intent of this drawing
   - minimum fence height of 1200mm from finished floor level
   - pool barrier does not safeguard a fall of a metre of more

2. Based on 330 N point load from NZS 8500:2006, maximum barrier height for wind zones and Pradis clamp spacings are:

   Wind zones:
   - Medium: 1300 mm
   - High: 1250 mm

   Pradis clamp spacings:
   - Concrete, steel or bolted through timber - 800mm
   - Lagscrews with Sika Anchorfix 3 - 600 mm

3. Viridian glass options are:
   - a. 12mm toughened safety glass
   - b. 13.52mm toughened SentryGlas laminated safety glass

   To make allowance for the consequences of failure required by B1.3.4 of Building Code B1, glass option b should be selected.

4. The design of the concrete, steel or timber support for the balustrade is the responsibility of others.

5. Minimum width of glass pane is 1000 mm unless connected by an interlinking rail or gap clamps.

6. Maximum distance from side edge of glass to clamp is 200mm

Support structure by others. Refer note 3 and fixing details. Face of support must be plumb.
SS316 M12 threaded rod in Ramset Epcon C6 or Hilti HY-200-R

Minimum 25 MPA concrete

EPDM gasket and sealant around holes if required

Solid packing if required

Euroglass Satin Anodized Pradis Clamp @ 800 crs

FIXING DETAIL A
CONCRETE

M12, S.S 316 threaded rod

50x50x3mm S.S washer

EPDM gasket and sealant around holes if required

Solid packing if required

Euroglass Satin Anodized Pradis Clamp @ 800 crs

FIXING DETAIL B
BOLT THROUGH SG8 TIMBER

PRADIS FIXINGS
**FIXING DETAIL A**

**WET EXPOSED SG8 TIMBER**

- Euroglass Satin Anodized Pradis Clamp @ 300 crs
- SS 316, M12 lagscrews at 300mm crs maximum. Drill through Ø8 pilot hole
- EPDM gasket and sealant around holes if required
- M12 S.S 316 threaded rod, Hole and S.S nut welded by others
- Solid packing if required

**MINIMUM PENETRATION**

135

**FIXING DETAIL B**

- Flooring
- Steel structure by others
- Euroglass Satin Anodized Pradis Clamp @ 800 crs
- Solid packing if required

**PRADIS FIXINGS**

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**Drawing Details**

- Date: 30-10-17
- Drawing No: PPF-3
- Scale: 1:2.5
- Rev No: A