NOTES:
1. This proprietary pool barrier complies with New Zealand Building Code Compliance Documents B1 Structure, F2 Hazardous Building Materials and F9/AS1, subject to:
   - all products meeting the required performance specification
   - site installation carried out in accordance with intent of this drawing
2. Based on 330 N point load from NZS 8500:2006, maximum heights and Euroanchor spacings for wind zones are provided in the table below.
3. Viridian safety glass options are:
   a. 12 mm toughened glass
   b. 13.52 mm toughened SentryGlas laminated glass
To make allowance for the consequences of failure required by clause B1.3.4. of the Building Code B1, glass option b should be selected.
4. The design of concrete, timber or steel support is the responsibility of others.
4. Do not use this design for pool fence protecting a fall of 1 metre or more.

Wind Zone and Maximum Spacing

<table>
<thead>
<tr>
<th>Wind zone</th>
<th>X max</th>
<th>Y max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>600</td>
<td>1300</td>
</tr>
<tr>
<td>High</td>
<td>400</td>
<td>1250</td>
</tr>
<tr>
<td>Very high</td>
<td>400</td>
<td>1100 *</td>
</tr>
</tbody>
</table>

* Structural nibwall required. Fit fence to inside face.

Viridian safety glass - refer note 3

Euroglass EUBFSD50

SS316 M10 threaded rod in Ramset
Epcon C6 anchor or Hilti HY-200-R

1000mm minimum unless connected at corners to adjacent panels with mechanical clamps
Euroanchor and spacer

SS316 M10 threaded rod in Ramset Epcon C6 anchor or Hilti HY-200-R

50 min

110 to 300

40

DETAIL A - CONCRETE

DETAIL B - SG 8 TIMBER

SS316 M10 threaded rod, nut and 50x50x3mm washer

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**Euroanchor and spacer**

- **SS316 M10 lag screw.**
- Drill through Ø7 pilot hole.

**DETAIL A - EXPOSED SG 8 TIMBER**

- **130 mm min penetration**
- **25 mm**
- **40 mm**
- **110 to 300 mm**
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DETAIL A - STEEL - EXTERNAL

EUROANCHOR FIXING DETAILS

date 6-9-16
scale 1:10, 1:4
drawing no ER-5c