

NOMINAL LENGTH = 8000mm
NOMINAL WIDTH = 4000mm

MINOR VARIATIONS TO LENGTH AND WIDTH WILL OCCUR WITH SPECIFIC INSTALLATION.

ENGINEERING RECOMMENDATIONS TO BE READ IN CONJUNCTION WITH THE 800 SERIES DRAWINGS.

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| 1. GENERAL | Design and installation to be in accordance with current AS 1838 & AS 1839, all relevant statutory by-laws, regulations and for site conditions existing or planned at the time of construction and noted on the specific site plan. |
| 2. FOUNDATION | The foundation material is to be uniform and capable of providing a working bearing capacity of 25 KPa. In particular, bearing on fill is permitted, subject to Engineer approval. |
| 3. CONCRETE COPINGS | All concrete works to comply with AS 3600
0-1 km from coastline:
F'c = 40 MPa 50mm cover maximum slump = 80mm
1-50 km from coastline:
F'c = 32 MPa 50mm cover maximum slump = 80mm
Greater than 50 km from coastline:
F'c = 25 MPa 50mm cover maximum slump = 80mm
See 200 series drawings for details. |
| 4. EMPTYING | This pool must not be emptied without the express approval of Compass Pools Australia P/L or agent. Standpipes and hydrostatic relief valves are required for all installations, or otherwise to Engineers approval. |
| 5. REACTIVE SOILS | The Compass Pool range is designed to suit all reactive clay conditions. Refer to the installation procedures nominated for specific area (state) (800 series drawings). If you consider your site is outside nominated site conditions contact Compass Pools Head office. |
| 6. DRAINAGE | Refer AS1838, AS1839 and drawing 07. Particular attention is drawn to the need for drainage on sloping sites; Ø100mm Ag-Line minimum depth 600mm, fall 1:100, discharge to atmosphere. For flat flood plain sites, pool to be raised as per AS1839 and/or specific Engineers instructions. Inclusions (and exclusions) for drainage to be clearly clarified at contract. Exposure at excavation stage required to confirm the final design. |
| 7. LAYUP | Details available on specific request from Compass Pools Australia P/L. |
| 8. DETAILS | Refer to drawing 07, 200 series drawings and 800 series drawings for details. |
| 9. MOVEMENT | AS1839 clause 7.1 nominates specific manufacturing, design and installation tolerances. It specifically excludes movement which may occur over time due to clay reactivity. This movement is generally cyclical but that period can be of long duration. |

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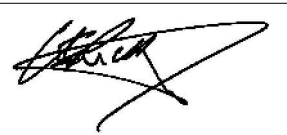
COMPASSPOOLS
HOME OF THE SELF CLEANING POOL

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QLD: RPEQ 2485 VIC: EC-1490 NSW: NPER 73285 NZ: PSA3584

SANCTUARY 8.20m



Designed CER
Drawn NT

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CLIENT: _____	Date _____
ADDRESS: _____	Approved _____
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