



HDPE Access Chambers



High strength, fast and
economic installation



HDPE Access Chambers

Channell's HDPE waffle design chamber offers a high strength, economic sub-surface access solution for all green belt and driveway applications. Featuring a straight side wall, a high rib design and various cover options, the chamber maximises strength for cover load bearing capacity and side wall deflection.

Lower cost Installation

- Same day installation
- No lifting equipment required
- Easy to handle, drill and cut onsite

Strong and Durable

- Unsurpassed 'I' beam strength
- High rib wall design greatly reduces or eliminates side wall deflection and firmly secures the chamber in the soil.
- Durable HDPE material



| Item | Channell Item Code | Description | Design Load | Internal Dimensions | | |
|-------|--------------------|--|-----------------|---------------------|-------------|------------|
| | | | | Width (mm) | Length (mm) | Depth (mm) |
| 90989 | SGLB1230PC | 1230 – Chamber with polymer concrete lid | Class B – 80 kN | 385 | 835 | 610 |
| 91004 | SGLBA1230-EXT10 | 1230 – HDPE Extension Ring 255mm cw SS clips | na | | | |
| 90990 | SGLB1730PC | 1730 – Chamber with polymer concrete lid | Class B – 80 kN | 432 | 762 | 610 |
| 90991 | SGLB173018PL | 1730 – Chamber with plastic lid | Class A – 10 kN | 432 | 762 | 450 |
| 91005 | SGLBA1730-EXT10 | 1730 – HDPE Extension Ring 255mm cw SS clips | na | | | |
| 90992 | SGLB2436PC | 2436 – Chamber with polymer concrete lid | Class B – 80 kN | 610 | 914 | 610 |
| 90993 | SGLB243618PL | 2436 – Chamber with plastic lid | Class A – 10 kN | 610 | 914 | 450 |
| 90999 | SGLBA2436-EXT10 | 2436 – HDPE Extension Ring 255mm cw SS clips | na | | | |
| 91003 | SGLB244833T1110PC | 2448 – Chamber with split polymer concrete lid | Class B – 80 kN | 610 | 1219 | 914 |
| 91002 | SGLBA2448-EXT10 | 2448 – HDPE Extension Ring 355mm cw SS clips | na | | | |
| 90995 | SGLB3048PC | 3048 – Chamber with polymer concrete lid (2 piece) | Class B – 80 kN | 762 | 1219 | 914 |

Features

- Straight side wall 'I-beam' design
- Solid plastic or polymer concrete lids
- Drop hole with protective cover
- 'L' bolt captive security latch system – eliminates lost security bolts
- Stainless steel fitted mounting studs

Applications

- Telecommunications
- Fibre Optics
- Water
- Irrigation
- Electric
- Railway

Standards

- AS 3996: 2006 Access Covers and Grates
- AS/NZS 4586: 2004 Slip Resistance
- Telecom/Chorus Approved

For further technical details or advice freephone
0800 502 112 or visit www.humes.co.nz

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