



CONDON CONCRETE WORKS LTD

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EN1917:2002

Precast component for use in a manhole/Inspection Chamber.

Unreinforced concrete chamber unit with installed single steps.

Reinforced (R) concrete chamber unit with installed single steps.

Watertightness:

No leakage of joint or unit at 50 kPa internally Manholes

No leakage of joint or unit at 30 kPa internally Inspection Chambers

Mechanical resistance: Strength Class:

Nominal Size DN	Single Strength Class
900	30
1050	30
1200	25
1350(R)	25
1500(R)	20
1800(R)	20
2100(R)	18
2400(R)	18
3000(R)	18

Load bearing capacity of installed steps:

- **Deflection \leq 5mm under 2 kN vertical load, with permanent deflection \leq 1mm;**
- **Resistant to 5 kN pull-out force.**

Durability: Adequate for normal serviceability conditions