

## Inspection Chambers 600 series

### Description

600mm internal diameter, one piece factory assembled inspection chambers with 225mm twinwall main channel and two optional 150mm twinwall socket side connections at 30°.

### Features & Benefits:

- Stepped base
- Available in 3 standard depths - 1025mm, 1450mm & 1950mm
- Restriction Cap supplied with 1450mm & 1950mm deep chambers to comply with SFA7
- Built in rocker pipes to main channel
- 150mm side connections are blanked ends and can be easily trimmed off on site if required
- Deeper chambers available on request up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight - No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill

### Application:

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth - Adoptable 3000mm and Non-Adoptable 6000mm
- Sewers for Adoption recommends the minimum depth of cover to the crown of gravity pipes without protection should be as follows:
  - a) domestic gardens and pathways without any possibility of vehicular access - 350mm
  - b) domestic driveways, parking areas and yards with height restrictions to prevent entry by vehicles with a gross vehicle weight in excess of 7.5 tonnes - 500mm
  - c) domestic driveways, parking areas and narrow streets without footways (e.g. mews developments) with limited access for vehicles with a gross vehicle weight in excess of 7.5 tonnes - 900mm
  - d) agricultural land and public open space - 900mm
  - e) other highways and parking areas with unrestricted access to vehicles with a gross vehicle weight in excess of 7.5 tonnes - 1200mm

### Compliance:

- EN 13598-2 (2009)
- Non Man - Entry Inspection Chambers comply to SFA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations - Part H1



Model: AIC600225B/1 (Side Elevation)

Model: AIC600225B/1.5

Model: AIC600225B/2

Product Code	Chamber Internal Ø (mm)	Main Channel Twinwall (mm)	Optional Side Inlets Twinwall (mm)	Overall Depth (mm)
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AIC600225B/1	600	225	2 x 150 sockets at 30°	1025
AIC600225B/1.5*	600	225	2 x 150 sockets at 30°	1450
AIC600225B/2*	600	225	2 x 150 sockets at 30°	1950

\*Restriction Cap supplied as standard with this product to conform to SFA7

### Optional Item

AIC600SR 600mm Sealing Ring for Restriction Cap

