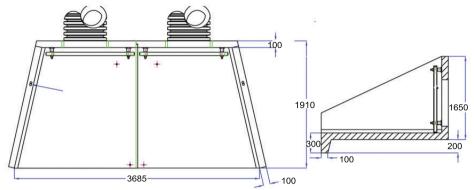
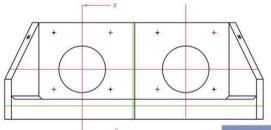
## Althon

## Althon H28C B Headwall







## **Headwall Details**

This is a sectional structure with rebated joint, assembled on site around the drainage pipe and locked together by means of stainless steal cast in sockets and brackets provided. The H28C B Headwall is suitable for plastic or clayware pipes up to 1050mm I.D. or PCC Pipes up to 900mm I.D. Available with a standard backwall height of 1.65m with lifting points cast in to each wingwall for safe handling using Althon lifting clutches.

Standard Precast Headwall Range	Max Pipe Opening (I.D) Plastic / C'ware	Max Pipe Opening (I.D) PCC	A mm	B mm	Approx Weight (KG)
H28C B	1050	900	1650	700	4100

## Installation Instructions

- 1. Dig out the bank of the watercourse to take the appropriate size of the headwall making sure that the headwall will not protrude into the path of the water flow.
- 5. Mass concrete should be used to backfill in front and under the toe and well compacted impervious clay around the rest of the unit.
- 2. Dig out a sufficient size trench to take the toe along the front of the foundation. The toe should be installed first; mass concrete should be used to backfill in front and under the unit.
- 6. Position pipe in prepared trench and insert through backwall of headwall (flush if with flap valve or grating -50mm protrusion if not).
- 3. Lay a 100mm thick bed of semi dry concrete as a foundation to sit the headwall level, or with a slight fall (1:50) from pipe to spill mouth.
- 7. Fill void around pipe with a good quality sand cement mortar.
- 4. Using appropriate lifting clutches (available from Althon LTD) in the anchor positions on the wing walls lift the unit and carefully manoeuvre into position on prepeared foundation.
- 8. Once satisfied with the positioning of the pipe, backfill in accordance with Engineers instructions.



Standard Precast Headwalls | Web: www.althon.co.uk | Email: sales@althon.co.uk | Tel: 01603 488700 | Fax: 01603 488598