

GP Headwalls

Manufactured in GRC and provided with a unique anchorage system. A lightweight recessed headwall suitable for most situations where batter angle is not less than 45 degrees and for use in minor water courses with moderate flows.

The small one-piece glass reinforced headwall has an opening to suit 80mm diameter pipes and knockout webs to enlarge to 100mm and 150mm diameter pipes.

The large one-piece glass reinforced headwall has an opening to suit 150mm diameter pipes and knockout webs to enlarge to 225mm and 300mm diameter pipes.

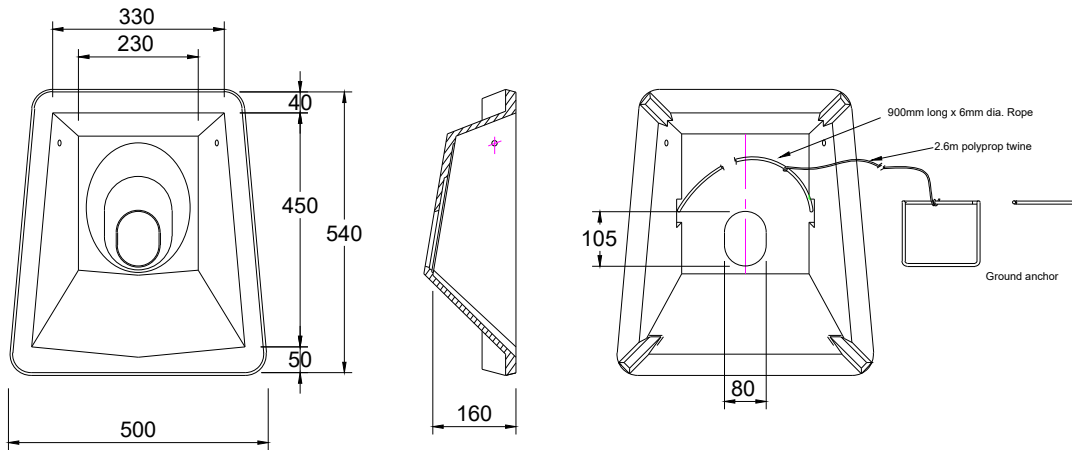


GP Small

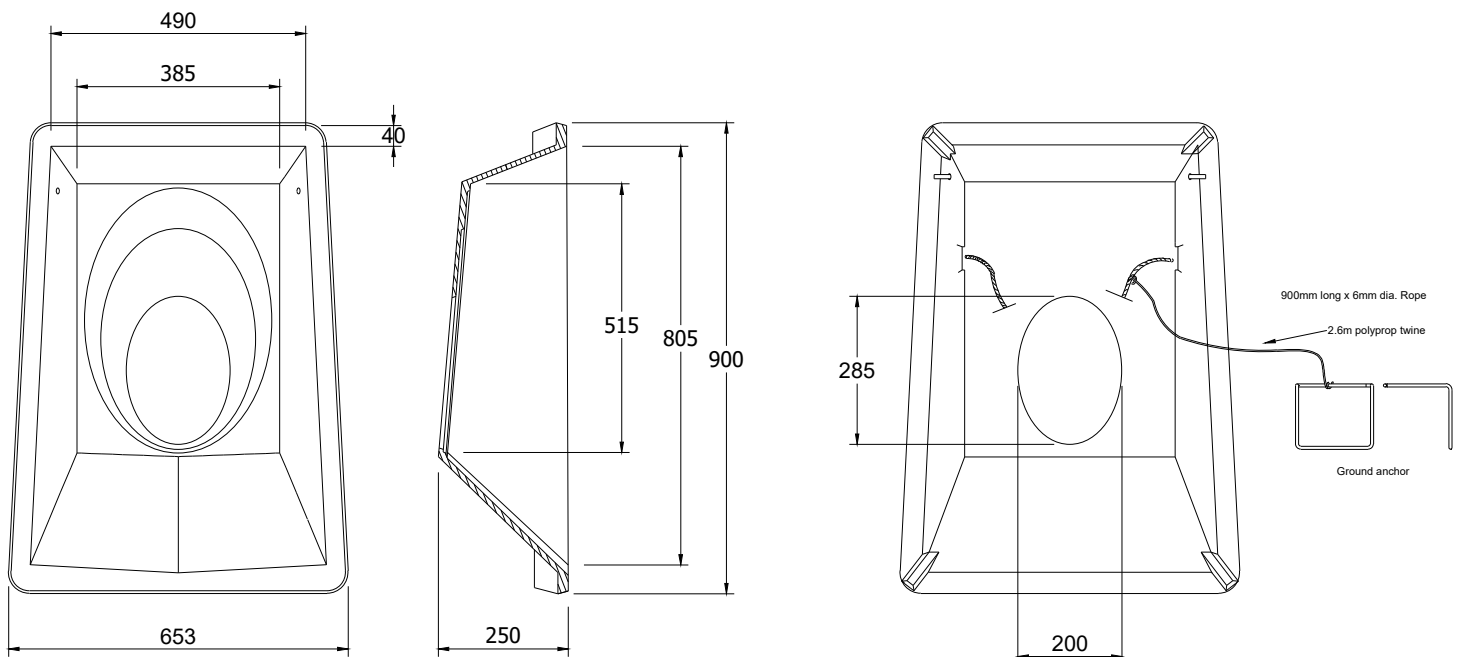
GP Large

Optional added grating

GP Small



GP Large



Installation Guide

The General Purpose headwall should be fitted flush with the ditch embankment. The drain pipe protruding through the rear aperture approximately 50mm. These headwalls have a ready formed aperture which can be enlarged as necessary by the careful use of a hammer or small hand held angle grinder.

Assuming that the drainage trench is open, dig out the ditch embankment sufficiently to accommodate the headwalls dimensions. Take the outfall pipe which should be a minimum length of 1.5M of solid un-perforated pipe, connect it to the field drain and adjust the length so that when the headwall is in position it protrudes approximately 50mm through. Backfill some of the excavated soil over the pipe and compact it down behind the headwall to a depth of 150mm, paying particular attention to the area of the connection with the land drain so there is no leakage along the bottom of the trench. Release the white polypropylene rope on the back of the General Purpose Headwall and taking the metal anchor stretch the rope back up the trench over the pipe and maintain tension on it while completing the backfilling making sure the headwall is flush with the ditch bank.

