

750 SRS PRESSURE TIGHT SOLID TOP INSTALLATION INSTRUCTIONS

Installation

The chamber structural opening, where the product is to be fitted must be not greater than the clear opening of the product and must be of sound construction in line with the load classification of the product. Recommend rebate details are 100mm wide and 100mm deep.

Ensure that the chamber opening area is clean and clear of all debris and remove as much dust etc. as possible, wash down with water if necessary.

The pressure tight solid top (750 srs), should be centrally positioned over the chamber opening, and onto a layer of at least grade C25 concrete. Packers or shims may be employed to attain the correct levels of the product.

Bedding material must support the total surface area of the frame, as an unsupported, and/or partially-backfilled frame can significantly impact upon the performance of the product.

We strongly recommend that before the external backfilling is carried out, the lids have been fully re-installed in position. Care must be taken when re-fitting the lid, that the seal and its surrounding area, is completely clean and debris-free, as any particles remaining are likely to impact upon the sealing performance of the product.

With the positioning, bedding and levels set, backfilling of the product can now take place. A concrete vibrator should be employed to prevent of any voids or porous situations within the backfilling concrete.

Allow sufficient time for the concrete bedding to fully cure before any further use.

Care and Maintenance.

Although our products are generally maintenance free, good practice on an annual basis, to ensure the product continues to perform well, would be to inspect for and remove any dirt or grit, externally and internally around the cover, and to grease the locking screws.

A visual inspection of the bedding material, and reinstatement of any identified problem areas may prevent product failure in the future.