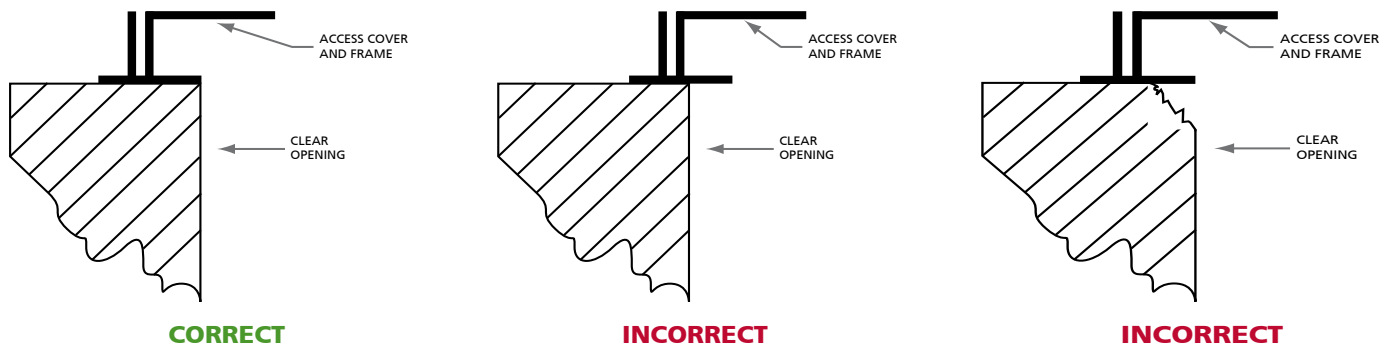


AX-S™ Concrete Covers

Installation Guide

APPLICATION NOTES

1. Frames, covers and cross pieces are manufactured as complete units. Ensure that all parts fit and are free from defect prior to installation.
2. The frame must be fully supported by the access chamber. The frame will not be able to carry the designed load if only partially supported.



INSTALLATION

1. The top of the chamber walls should be completed a minimum of 60mm below the finished footway surface to allow for the minimum of a 10mm mortar bed.
2. Prior to installation check that the frame is clean, dry and free from grease or scale.
3. A minimum 20mm thick bed of mortar shall be placed around the uppermost surface of the chamber. The frame with the cross pieces fitted shall be located square on the chamber and the frame tamped and bedded on the mortar so the cover is level with the finished surface (note: the cover must be coplanar).
4. All voids under the frame shall be filled with mortar and any excess mortar shall be neatly trowelled and struck off in line with the inside of the frame.
5. The covers are placed carefully in the frame to check for rocking. If rocking occurs a suitable packing should be used beneath the lowest part of the frame until the rocking ceases. Remove the covers. Check there are no voids in the mortar and repeat item 4 if necessary.
6. After the mortar has set the covers can be carefully installed and backfilling around the frame completed.

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