

Description:

This product is a gate which is fitted below the manhole cover and prevents a pedestrian falling into the manhole if the cover has been displaced during storm or surcharge conditions or through theft. The grate can also be locked to prevent unauthorised access.

Grate

The main advantages of the grate are;

- Prevents pedestrians from falling into the manhole if the cover has been displaced by storm waters, surcharge or stolen. In flood conditions the manhole opening might not be visible due to flood waters.
- The grate is fixed via a hinge to the manhole and has an open design to prevent displacement by surcharge
- Can be locked closed with a padlock or similar to prevent unauthorised access
- Can be locked open or closed with a lockout hasp (available separately) to prevent personnel being accidentally trapped in the manhole
- Low weight (less than 11kg) and difficulty to remove reduced the likelihood of theft
- Maintains the required 600mm clear access in a 675mm square cover slab
- Complies with the material, loading and design requirements of an A15 manhole cover to EN124:1994
- Can be installed in multiple orientations so that it does not hinder access to the steps or ladder
- Installed in the mortar gap between the cover slab and risers or brickwork and requires no drilled fixings
- Manufactured from steel and hot dip galvanised
- Can be used in conjunction with the Caswick riser frame

