

# Repairing Displaced Grids Datasheet



## Compromised Grid Base Repairs

Grids steelwork becomes compromised when anchors come loose causing movement across the entire grid. It only takes the anchors of one base plate to start compromising the anchors of an adjacent base plate, until the whole grid is dislodged.

This is a danger to traffic (transverse beams have been known to break loose and smash the underside of cars) and is easy to identify by the amount of noise generated by traffic over the grid.

Triangle has 20 years' experience repairing displaced grids. The repair process requires a 3-day road closure and involves:

Grid removal

Existing base plates removal

New extended base plate fitting

Grid install, grout and anchor