

# Temporary Vertical Concrete Barrier (N2TCB) System



## Temporary Concrete Barrier Systems

They are predominantly used to:

- Create a safe working zone between live traffic lanes and the works area.
- Provide edge protection adjacent to excavations.
- Protect vulnerable structures such as bridge piers that may have inadequate impact resistance.
- Temporarily replace existing road restraint systems that have been removed for repairs.
- Provide protection to temporary structures or equipment such as scaffolding, Variable Message Signs (VMS), etc.



## Temporary Safety Barriers

Any temporary safety barrier used on the Highways Agency Trunk Road Network must be specified in the 'Highways Agency Approved Road Restraint Systems List', comply with 'BS EN 1317' and be installed & maintained by a 'National Highways Sector Schemes for Quality Management in Highways Works' approved company.

NMS Civil Engineering's N2TCB Freestanding Precast Concrete Barrier System has been designed, tested and approved for this purpose and has attained Class N2 Containment Performance and Class W3 Working Width.

The barriers can be simply and quickly installed on site, in variety of weather conditions, and can be easily taken up and relocated on site, thus giving them a high degree of flexibility in large complex traffic management schemes.



## Other Uses

NMS Civil Engineering's N2TCB's or our specially designed 'No-entry Barrier System' can be used to:

- Limit access to designated areas / points on a site.
- Prevent unauthorised access to areas of land.
- Act as ballast or kentledges to temporary structures such as scaffolding or site hoardings.



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