



1-All fixing Bolts and Nuts are of grade 8.8 Hot Dip Galvanized

2-Beams are manufactured from high quality hot rolled coils

3-Posts and Spacers are made as well from top quality hot rolled coils

Shock-absorbing :

Installed in the median of a divided highway, or along the curb lanes of highways and two-lane roads, the continuous steel guardrail absorbs the shock of vehicle impact and guides the vehicle in the direction of the traffic flow. The net result of this system is to reduce the tendency for out-of-control vehicles to rebound into the path of following or on-coming traffic.

Low maintenance :

All steel components are hot-dip galvanized after fabrication according to BS 1461 and AASHTO standards . All posts are of galvanized steel where no painting is required .

In heavy saltuse areas, periodic washing of the guardrail will prolong the useful service life.

As service life of at least forty years can be expected under most conditions.

Efficiency:

The continuous steel guardrail is more economical than other roads division structures through material and installation costs indents. No specialized equipment or heavy lifting equipment is required for the majority of installations.

Different post configurations can be supplied for installing the guardrail in confined spaces, on bridge decks or on bridge approaches.

Removal and replacement of damaged sections can be easily undertaken due to the lightweight, modular layout and bolted connections used. Significant quantities of rail can be carried on standard trucks.

