



GUARDRAIL

A guardrail is mounted parallel to the surface of a highway to form part of a longitudinal roadside barrier to restrain and guide out-of-control vehicles. It is manufactured from structural grade S355 steel.

Guardrails will have either two or three post bolt holes or, in the case of double length guardrails, three or five post bolt holes, as specified by the customer.

Dimensions:

Subject to the standard mill rolling tolerances, the minimum thickness of guardrails is 2.5 millimetres. The standard length is 3.81 metres.

Tensile Properties:

Properties	Structural Grade S355
Tensile strength, Mpa, Min.	450
Yield stress, Mpa, Min.	355
Elongation, %, Min.	16