



GRP Road Plate

SPECIFICATION SHEET



GRP Road Plate

SafeSites GRP Road Plate is a lightweight and long lasting alternative to steel.

The GRP Road Plate is a modular system of composite sections that link together. At 44kgs this GRP Road Plate is far lighter and easier to handle than a steel plate. No need for expensive specialist lifting equipment, the GRP Road Plate can be installed in minutes with a 2 person lift.

The integrated anti-skid surface, which exceeds current road plate standards, provides positive traction, for both vehicle and pedestrian traffic. The innovative flexible edge reduces unwanted noise, improving quality of life in residential areas.

GRP Road Plate Specification

Length*	Width	Height	Weight
1500mm	500mm	75mm	44kg

Length end to end*

GRP End Plate Specification

Length	Width	Height*	Weight
1500mm	500mm	75mm	23kg

Height at highest point*

Key Features

- Molded anti-skid surface
- Modular Composite Road Plate System
- Heavy duty steel drop pins increase lateral stability
- Tested to a vehicle weight of 44 tonnes over a 700mm trench
- Complies with the UK's DETR 'Safety at Street works and Road works Code of Practice'
- End sections equipped with anchor holes to accommodate securing to the roadway
- Heavy duty linking connectors lock the road plates together securely
- High visibility feature provides traffic calming
- No need for heavy lift equipment

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Road Plates Covering Road Trench



Road Plates & Working Area



Technical Details

