

GRP TRAFFIC & ROAD SAFETY PRODUCTS · SPECIFICATION TEXT

GRP anti-glare screen

1. Subject and scope

This specification covers the supply of grp anti-glare screen. The function and place of use follow the definition below:

The modular GRP anti-glare screen is mounted on top of the concrete barrier on motorways and link roads to stop the headlights of oncoming traffic from affecting the driver. Vertical GRP blades set at an angle along a continuous GRP rail cut off the oncoming headlights. Light and modular, it is easy to install; the module length matches the precast barrier element.

2. Features

The feature table is given in writing with the quotation.

3. Dimensions and classes

Blade height	At least 600 mm; planned against the barrier height
Blade profile	125 mm wide, 5 mm wall
Rail profile	125 mm wide, 20 mm thick
Blade spacing	250 mm (between fixings on the rail)
Blade angle	25° on the rail
Module length	The precast barrier element length; any length on cast-in-place barrier
Base	Top of the concrete barrier, levelled before mounting
Rail fixing	M10×100 mm steel expansion anchors, about 1 m apart
Fixings	All metal parts galvanised
Rail	GRP, white
Blade	GRP, yellow
Reflector	70×150 mm, every 2.5 m, on both faces of the blade

4. Documentation

The governing document and standard are stated in writing at quotation.

Test results and documents are shared only with the report and the document; no class name is cited without its document.

5. Packing and delivery

Packing, unit/pallet layout and lead time are stated in writing in the quotation.

6. Quotation and contact

Quotation requests go through trafficindustries.com or info@trafficindustries.com; the quotation is prepared the same day against quantity, variant and delivery terms.