



SIGLITE - 360° INSET GLASS ROAD STUD



The Siglite glass road stud is a heavy duty road marker, designed for use in all highways, including motorways, trunk roads and urban locations. It has a good level of retro-reflectivity, which is visible across a very wide approach angle and which is retained over along period of time, qualifying for the highest R1 retroreflectivity rating. Siglites are made from fully tempered long life glass and withstand high traffic volumes.

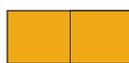
They are particularly suited to rural applications as the 360° visibility marks out bends and slow curves very effectively, giving drivers more time to react and slow down to a safe speed, reducing the risk of accidents.

FEATURES AND BENEFITS:

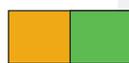
- Consistent visibility, regardless of approach angle - ideal for bends
- Siglites have full R1/S1 ratings for ultimate performance
- Studs only weigh 520g, enabling easier handling and transportation
- Milling only requires one single circular cut, far quicker than milling a slot cut
- At least 50% reduction in spoil arising during installation.
- Require 90% less grout than traditional insets
- Siglites are at least 50% quicker to install than traditional insets



2 Way White



2 Way Amber



Amber/Green



Green/Blank



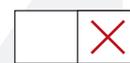
Red/Blank



Red/Amber



Amber/Blank



White/Blank



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PREPARATION:

SURFACE PREPARATION:

Siglites are installed into a circular recess cut into the surface. This recess can either be cut using a static drill rig or truck mounted miller equipment. The recess size is 110mm diameter and 25-28mm deep. The recess needs to be dust-free and dry, before installation of studs.

APPLICATION:

Siglite glass studs can be fixed using **Meon polymer modified stud grout** or **Meon K2 stud adhesive**. Dispense sufficient stud adhesive for the stud to be placed evenly.

Install the Siglite road stud ensuring that the stud is level with the top of the surface, arrow is in direction of traffic flow and that adhesive has risen evenly around the edge of the stud.

The road can be opened to traffic as soon as the adhesive has set. It is very important to observe the correct temperature parameters, especially when using **Meon polymer stud grout**.

Siglites should not be installed using stud grout if stud temperature is less than 10°C. It is also most important to install to correct height, as any mis-alignment may result in reduced reflectivity.

CURING:

Refer to relevant adhesive data sheet; typically between 5 and 30 minutes.

TECHNICAL:

CERTIFICATION:

Meets R1 and S1 standards; certificates available on request.

AFTERCARE AND MAINTENANCE:

Siglites are manufactured from very high quality tempered glass, which means they are highly resistant to any damage and are self-cleaning.

STORAGE:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5 and 20°C.

SIZES AVAILABLE:

Available in heights of either 14 or 19mm.

HEALTH AND SAFETY:

Familiarise yourself with the material safety data sheets before using this product.

If you need a copy please call our technical team on 023 9220 0606



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