

ECO-V5

REFLEX - Embedded glass studs





Hardened glass reflecting edge stud

Passive beaconing solution requiring no energy, used to indicate and improve safety at specific points along roads: ends of traffic islands, chicanes, protruding pavements, roundabouts, central reservations. Retro-reflecting omnidirectional (360°) marking. Quick and cheap to install. Studs compliant with standard EN-1463-1 / EN-1463-2.

Two versions available:

- With rubber base: mechanical anchoring (no adhesive)
- Without rubber base (with adhesive)



Applications

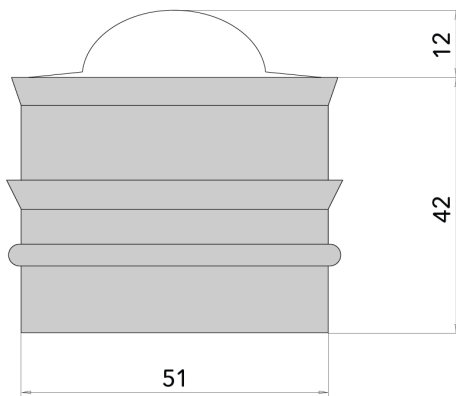
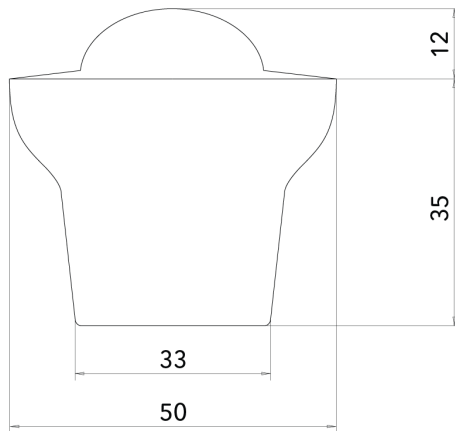
Roundabouts, Chicanes / Build-outs, Roads / Expressways

Resistance



Beaconing

360°, Grazing



Unité : mm - Tolérance +/- 0.5mm. © Eco-Innov - Tous droits réservés.

OPERATION

Embedded, hardened glass reflecting edge stud.
Retro-reflecting omnidirectional (360°) marking.

ADVANTAGES

Less maintenance required.
No energy consumption.
Quick and cheap to install.
Models with a rubber base can be installed in rainy weather as no epoxy adhesive is needed.
Glass is insensitive to static electricity (no risk of dust accumulating, which is not the case with plastic reflecting studs).
Glass is cleaned easily by rain, so no manual cleaning is required.
More durable than reflecting road studs made of aluminium or plastic.
Excellent mechanical resistance.

TECHNICAL CHARACTERISTICS

Dimensions and weight

Diameter of stud: 50 mm.

Weight: approx. 170 g.

Materials

Hardened glass.

Pressure resistance

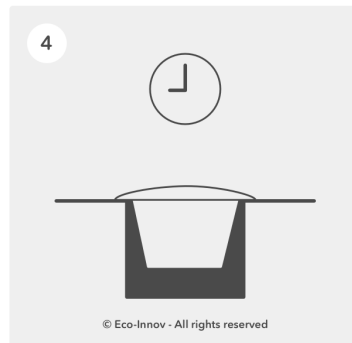
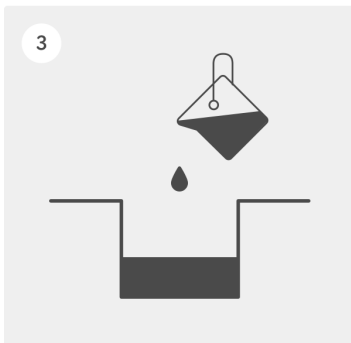
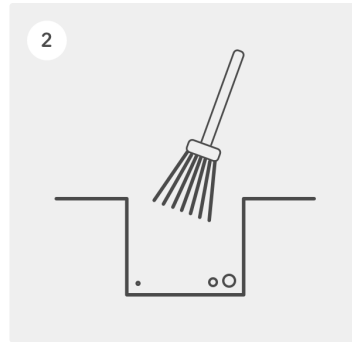
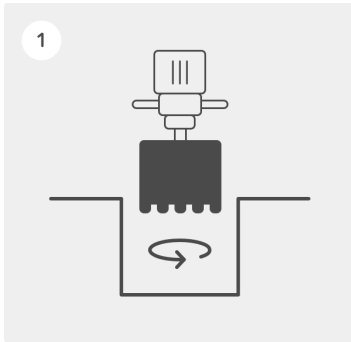
More than 18 tonnes.

Available colours

White. Other colours on request.

Applications and conformity

Studs compliant with standard EN-1463-1 / EN-1463-2.



INSTALLATION WITH NO RUBBER BASE

1 - After deciding where the studs are to be installed, drill a hole with a minimum diameter of 52 mm and 45 mm deep.

2 - Clean and dry the hole.

3 - Fill the hole 2/3 full with component epoxy adhesive or elastomeric bitumen. Do not use cement or any alkaline material that may affect the reflecting film on the base of the stud.

4 - Insert the stud into the hole. Immediately remove any residual adhesive from the stud. Leave the adhesive to set (see the manufacturer's instructions for the necessary time).

Remark: throughout these operations, make sure to protect the reflecting stud and keep it clean.

INSTALLATION WITH A RUBBER BASE

1 - After deciding where the studs are to be installed, drill a hole with a minimum diameter of 52 mm and 45 mm deep.

2 - Clean and dry the hole, then force the stud into the hole using a rubber mallet.

Failure to comply with these instructions may lead to the guarantee being suspended.



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Projects
