

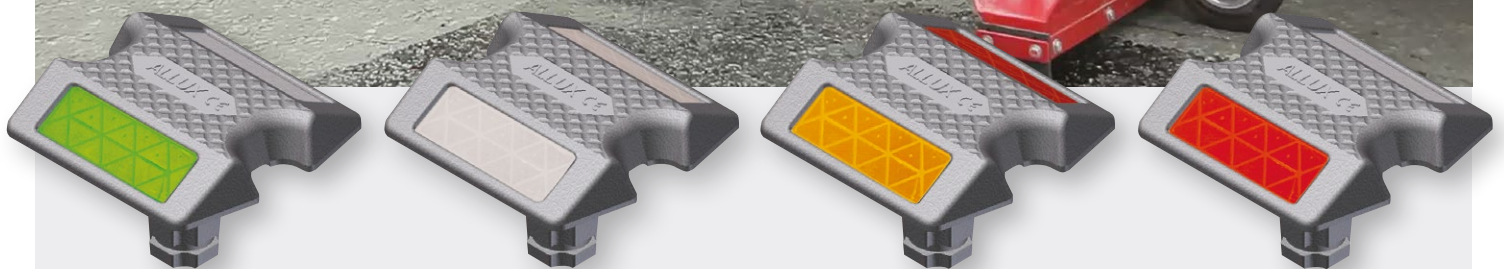
Allux

REFLECTING ROAD STUD

Performance, quality, durability and ease of installation



WJ Guardian System



Allux permanent reflecting road stud is a new innovation and the result of years of practical experience, combined with an ongoing commitment and investment in road safety.

Designed to benefit both the installer and road user.

Allux meets the requirements of BSEN 1463-1:2009 initial performance and BSEN1463-2:2000 road performance.

Allux is CE marked.

Product Features & Benefits

- White, Amber, Red & Green Lens
- Wet & dry retroreflectivity
- Durable
- Impact resistant
- Abrasion resistant
- Rumble effect
- Embedded integral shaft
- Safe, quick, easy installation and removal
- Minimum re-engineering of road surface
- UK manufacture utilising recycled materials
- Compatible with approved bitumen stud grout or two (2) component acrylic adhesive system
- Allux Stud Body contributes to Carbon Reduction Commitment (CRC) objectives



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The Allux road marker incorporates proven proficiency of a durable polycarbonate lens system featuring microprismatic optical technology.

The robust UK manufactured body is produced from high pressure die cast grade recycled aluminium.

Allux affords a complimentary option to the existing surface mounted or traditionally milled and embedded range of road markers. The **Allux** marker incorporates a unique lens securing method and a stabilising shaft embedded into the road surface, designed to provide effective service life for today's heavily used roads & motorways.

Allux has been specifically developed for maximum safety through ease and speed of installation, superior brightness, durability in situ and high level of retained retroreflectivity facilitated by an abrasion resistant lens coating.

Available in white, amber, red & green with uni and duo lens options providing high retroreflectivity and delineation,

particularly in wet night conditions when illuminated by vehicle headlights.

Classification

Allux meets the requirements of BSEN1463 Parts 1 & 2 and CE Marking Certification.

The Allux system has a permanent body and is classified Type P3A according to EN1463 part 1:2009

BSEN 1463 has been adopted into the Traffic Signs Regulations and General Directions (TSRGD) 2002 – Direction 57.

Surfaces

Allux is suitable for all new and existing asphalt surfaces, concrete roads and surface dressed roads.

Installation

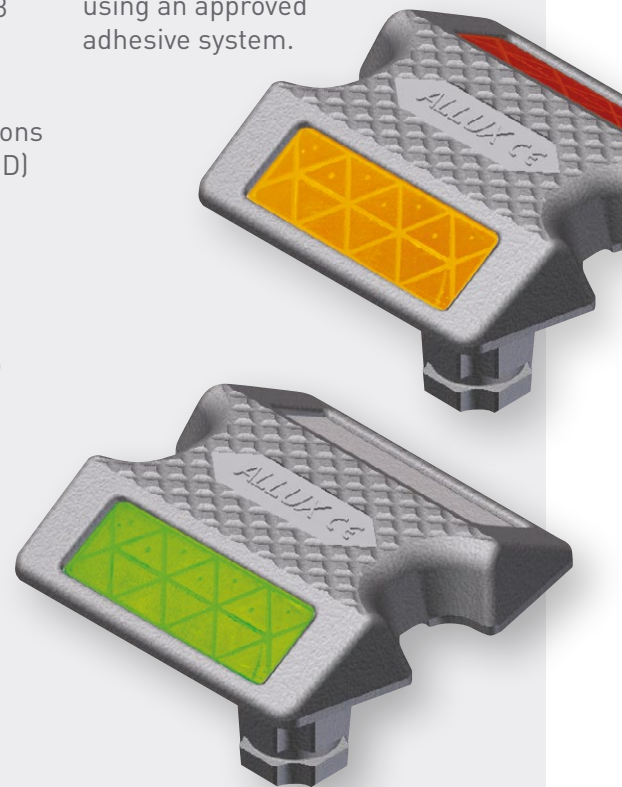
Allux can be installed manually, by traditional vertical milling machine or a specialist WJ Guardian rig.

The WJ Guardian system is a method of road stud installation designed to remove vulnerable operatives from the carriageway. The bespoke design allows the complete road stud installation

process to take place, whilst protecting operatives within an integrated safety cell of an 18-ton truck.

A rock drill can be used for manual installation by a thermoplastic screed crew facilitating effective use of resources.

Allux is bonded in place using an approved adhesive system.



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