

ecoposte®

**Safe & sustainable
support technology
for road signs**



The ultimate choice for road safety



EcoPoste® saves lives

EcoPoste® represents a revolutionary advancement in road safety due to its dual function as both a safe and sustainable support technology for road signs.

In the event of a collision, EcoPoste® acts as a vital safety device, designed to save lives while simultaneously safeguarding the environment.

The Company has conducted comprehensive collision tests in Europe with 14 official tests and more than 50 pre-tests to ensure that EcoPoste® not only meets but exceeds international safety standards.

With its innovative and proven design, the EcoPoste® ensures structural integrity in an impact scenario.

14
official tests

50+
pre-tests



EcoPoste® Test Results

- ✓ Low impact severity
- ✓ Prevents vehicle destabilisation
- ✓ Certified with real crash tests on double and singular post fixings
- ✓ Tested for use at heights 2.1m and above from the ground
- ✓ Approved for installation on single, double or multiple posts



Sustainable Future

EcoPoste® is the first company in the world to develop a sustainable passive safety device.

EcoPoste® is made from 100% recycled plastic material. Its production process guarantees the full use of its raw materials, from the acquisition of recycled materials to manufacturing. Using reused water in its manufacturing process, it evaporates at all stages and no residue is dumped into rainwater. All use of the resource is controlled in accordance with the strictest principles of sustainability.



- ✓ EcoPoste® has the ABNT green seal which is a symbol of quality and sustainability in products and services.
- ✓ It has the Bureau Veritas carbon footprint seal. This seal is internationally recognised, ensuring an eco-efficient product against greenhouse gas emissions.

For each 1000 posts produced the Company estimates 400 trees are saved. Furthermore, the Company has plans for a new factory that will further decrease carbon emissions incurred from transportation of the products

The Company recycles approximately 15 tonnes of plastic per day, and through production annually, recycles the equivalent of 3 billion plastic straws in weight.



The ultimate choice for road safety



EcoPoste® is recyclable

We will collect any collision damaged EcoPoste® from your premises and return it to EcoPoste® Wales, for recycling. Other passive safe alternatives are currently sent to landfill.



High Durability

Although it is a device specifically engineered for passive safety, the EcoPoste® is concurrently designed to be highly resistant to both natural wear and tear and the corrosive or damaging effects of environmental elements.



Temperature Resistance

EcoPoste® is capable of withstanding temperatures below 0°C, preventing it from becoming brittle or losing its ability to absorb impacts. Its heat-resistant composition ensures that EcoPoste® maintains its structural integrity even in hot climates and direct sunlight.



EcoPoste® achieved EN12899 certification in 2019, with the issuance of CE 1608 CPR P206 mark.

EcoPoste® is recognised worldwide by more than 60 entities.



EcoPoste® Features and Benefits

The material used in its manufacture is recycled from industrial sources and added with anti-UV for protection against ultraviolet rays and flame retardants to protect against roadside fires.

Unlike other products it has low maintenance and offers a low total cost of ownership over time, saving on further maintenance and replacement costs.



LONGEVITY
50 YR LIFESPAN



MAINTENANCE
LOWER COSTS



SAVING LIVES
PASSIVE SAFETY



WORLDWIDE
RECOGNITION



DURABILITY
HIGH STRENGTH



TEMPERATURE
RESISTANCE



VALUE
FOR MONEY



RECYCLABLE
PROCESSES



SUSTAINABLE
FUTURE



INSTALLATION
BENEFITS

The ultimate choice for road safety



EcoPoste® Product Range

Diameter (cm)	Type	Colour	Classification EN12767:2019
60mm	Round	Grey	100 – NE – C – X – SE – M – 0
76mm	Round	Grey	100 – NE – C – X – SE – M – 0
50 x 50mm	Square	Grey	100 – NE – C – X – SE – M – 0
80 x 80mm	Square	Grey	100 – NE – C – X – SE – M – 0
100 x 100mm	Square	Grey	100 – LE – C – X – SE – M – 0
120 x 120mm	Square	Grey	100 – LE – C – X – SE – M – 0
200 x 200mm	Square	Grey	100 – HE – C – X – SE – M – 0

Illuminated Lighting Columns

Illuminated lighting columns are available in 100 x 100 mm and 120 x 120 mm square.

Lighting columns have been successfully crash tested in Europe.



Value for money

EcoPoste® is a competitively priced product because it is the only passive post that offers 300mm post spacings for the 60 and 76mm diameter posts and the 80 x 80 post.

Committed to Sustainability

In line with our Company strategy through our Planet, People and Profit roadmap.



EcoPoste® Installation

- EcoPoste® 60mm & 76mm diameter posts can be used as a two or three post installation spaced 300mm apart (agreed on Buchanan updates end of June 2025)
- An 80 x 80mm post can be installed as a single post with 300mm spacings also
- By offering 300mm centres, the 76mm diameter post can replace both the 89 x 5mm and the 89 x 6mm post. In some cases it can replace a 114mm galvanised post also.
- Equal in weight to a 76mm diameter galvanised post, but with all the additional characteristics that are required for EcoPoste® to perform effectively.
- Installation can be used with NAL socket or Buchanan calculation footings:

Buchanan-planted

Installation as per standard posts. Concrete NAL sockets are available in each size if required.

Antiroataion

For the non-twist square posts we supply specially designed clips with rubber inserts to prevent any slipping on the substrate.

Single post fixing

EcoPoste 80 x 80mm, 100 x 100mm and 120 x 120mm tested in Buchanan software for single post installation.



- ✓ Sole UK distributor of EcoPoste®
- ✓ Central sign product warehouse facility
- ✓ 9 UK Service Centres
- ✓ Experienced product knowledge specialists at each site
- ✓ 24-48 hour delivery from stock
- ✓ Approved ISO 14001 environmental supplier



Service Centres

Bedford

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Birmingham

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Tonbridge Sales Centre

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Operating a reliable and efficient delivery service from our 9 Service Centres nationwide, we offer in-house processing facilities. In addition to next day delivery from locally-held stock, we also provide non-standard or customer specific material.

