



PROJECT CASE STUDY

Safe Stop 90™ HD and VLA *Neath Coachbuilders*

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"It was a pleasure collaborating with Highway Care on a joint project to deliver a comprehensive traffic management solution for our customer. Their expertise and teamwork made the process seamless and successful!"

LEE MCCARTHY

**General Manager
Neath Coachbuilders**

OVERVIEW

Highway Care has worked with Neath Coachbuilders, supplying an innovative Mobile Traffic Product (MTP) solution for a traffic management company to enhance safety on their high-speed contracts.

SOLUTION

Highway Care was approached by Neath Coachbuilders to provide an MTP solution for a traffic management company to use on their major, high-speed contracts across Wales and the South West of England. The customer required an MTP solution for their new impact protection vehicle (IPV) to support ongoing operations, improving safety and visibility for their workforce, who predominantly carry out their works at night.

After working closely with the customer to design a solution which fulfilled their requirements, Highway Care has supplied a robust combination of their Safe Stop 90™ HD (SS90™ HD) lorry-mounted crash cushion and Vertical Light Arrow - adhering to Chapter 8 compliance. The chosen Mercedes vehicle required a bespoke underrun system, meaning Highway Care was also required to work closely with the client to provide the appropriate dimensions and fittings.

BENEFITS

The Safe Stop 90™ HD is a fully repairable, heavy-duty lorry-mounted crash cushion, suitable for all aspects of highways management.

Features and benefits include:

- Sturdy, galvanised external safety frame, to protect against nuisance damage
- Easily repaired after medium or light impact
- High-performance, long-life hydraulics
- Twin design ram operation, with over centre valves to help prevent the crash cushion from dropping due to hydraulic hose failure
- The vehicle to which the SS90™ is attached can be driven at 55 mph on rear air suspension or at 35mph on rear steel suspension while deployed

Light Arrows

Our versatile Light Arrows can be supplied with either a folding top panel or a vertical lift mechanism to complement existing fleet, site and storage requirements. Fully operational from the vehicle's cab, they provide a reliable safety system, with LED technology that delivers a durable and low-maintenance solution with reduced power consumption and an extended service life.

Working together

Building a combination solution of both our crash cushion and light arrow streamlines the process for the customer, providing a turn key solution at the most competitive rate.

