

Traffic Calming in West Sussex County Council

Problem Identified

West Sussex County Council identified that Ford Road, a residential street, in Arundel was being used as a cut through route by large vehicles from the adjacent industrial estate. Because the road is narrow, Heavy Goods Vehicles frequently mounted the footpath, damaging the existing concrete bollards. This then created a trip hazard for pedestrians at night and caused expensive replacements to be installed.

Solution

In order to reduce the cost of bollard replacement and create a safer footpath for pedestrians and residents, West Sussex County Council contacted Glasdon UK. A specially trained Representative visited the authority and demonstrated to them the benefits of Glasdon Rebound Bollards.

From the extensive range available, Rebound Neopolitan™ 150 Bollard with red/white retroreflective 150mm banding was chosen. The bollard is manufactured from Impactapol® material, a polymer, which is specially developed with enhanced flexibility.

Following vehicle impact, an Impactapol bollard demonstrates good recovery performance and will survive repeated impact, thereby reducing replacement costs. In the event of a collision, Rebound bollards would cause minimal damage to the vehicle and reduce injury risk to the occupants.

Resulting Benefits

Following the installation of the Neopolitan 150 Rebound Bollards along Ford Road, West Sussex County Council have identified the following benefits:

Cost savings – Rebound bollards return to an upright position after being run-through or nudged by a vehicle, therefore reducing replacement costs.

Increased safety – Rebound bollards are passively safe to reduce injury or vehicle damage in the event of a drive-through.

Low maintenance – No painting is required and scratches will not show as the colour is integrally moulded.

High Visibility – The red/white retroreflective banding is highly visible even at night.

What the Customer Says...

“The Neopolitan 150 Rebound Bollards have significantly reduced our costs at this location, as there have been no return trips to replace bollards since their installation 5 years ago. We can also report an increase in safety as there have been less instances of HGV's mounting the footpath, particularly at night.”

Chris Stark, Assistant Highway Manager, West Sussex County Council.



Glasdon

Glasdon U.K. Limited
Local Government
Highways and Safety Division
Preston New Road
BLACKPOOL
Lancashire
FY4 4UL
Tel: (01253) 600411
Fax: (01253) 792558
e-mail: hs@glasdon-uk.co.uk
web: www.glasdon.com



80% recycled
This leaflet is printed
on 80% recycled paper