

HAZARDMASTER™



NOW PASSIVELY SAFE TO BS EN 12767 :2000

In controlled tests, HAZARDMASTER™ withstood repeated impact at up to 62 m.p.h. without impairing its effectiveness as a traffic hazard marker post.



✓ PASSED
at 100 Km/H (62MPH)



HAZARDMASTER *Withstands Vehicle Drive - Through and Impact*



HAZARDMASTER is a unique hazard marker post manufactured from Impactapol® a durable, impact-absorbing, flexible polymer.

HAZARDMASTER self-returns to an upright position if impacted or run through by a motor car. (In controlled tests, HAZARDMASTER withstood repeated impact at up to 62 m.p.h. without impairing its effectiveness as a traffic hazard marker post.)

Maximum Safety

The Impactapol material allows the product to survive an impact by a vehicle and self-return to a vertical position.

In the event of a collision, **HAZARDMASTER** has no sharp edges, it will not splinter or become a dangerous missile.

For maximum self-returning performance

HAZARDMASTER must be set in a hard wearing course (please see installation instructions on reverse for full details).



Vandal Resistant

When correctly installed, vandals will find it virtually impossible to extract the **HAZARDMASTER**.

The large, square, flat base of the **HAZARDMASTER** anchors the post securely and prevents misalignment caused by accidental or deliberate rotating of the post.



Passively safe to
BS EN 12767 : 2000

PASSED!
[at 100 Km/H (62MPH)]

Tested by TRL, Hazardmaster complies with Performance Standard 100:NE4 BS EN 12767:2000 for passive safety of support structures for road equipment. The test requires that a vehicle with a mass of 825kg + 40kg complete with dummy with a mass of 78kg be driven through the product at an angle of 20° at 100Km/H. In order to pass, the speed of the vehicle must not be reduced more than 3% and the passenger safety cell of the car should not be breached. Hazardmaster not only passed at the highest level of safety but also returned upright and continued to function as a hazard marker.

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HAZARDMASTER's minimal maintenance can significantly reduce costly reinstatement.

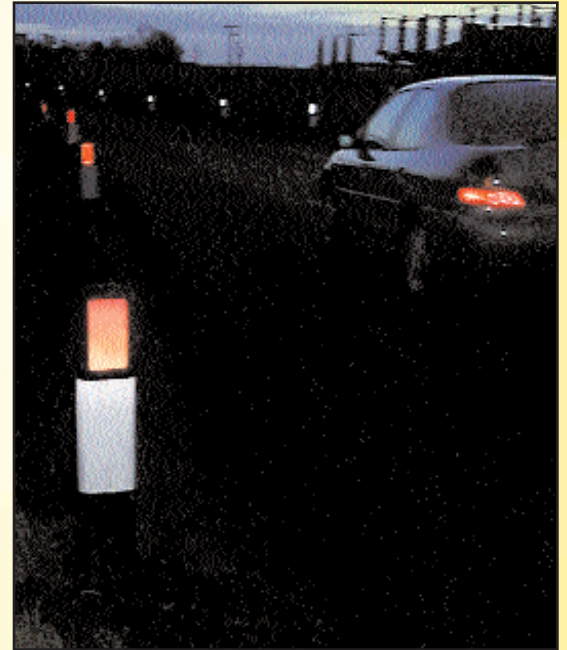
Maximum Visibility

The two large retroreflective shatter-proof reflectors are scientifically angled to give maximum visibility to traffic travelling in either direction on bends.

The large target area of the reflectors provides a high safety margin in times of poor visibility such as fog, snow or spray, or when reflectors are partially obscured by mud.

Glasdon are Members of the
Retroreflective Equipment
Manufacturers Association

REMA



Highly Visible White Band

The single white band gives high visual impact and is not easily obscured by long grass.

Visually Compatible

HAZARDMASTER is highly compatible with the widely used Glasdon VERGEMASTER® post. It is recommended for use at any site where its drive-through capability will reduce expensive reinstatement costs and site maintenance visits.



Specifications

Easy to Install For maximum self-returning performance, Hazardmaster must be set in a hard wearing course.



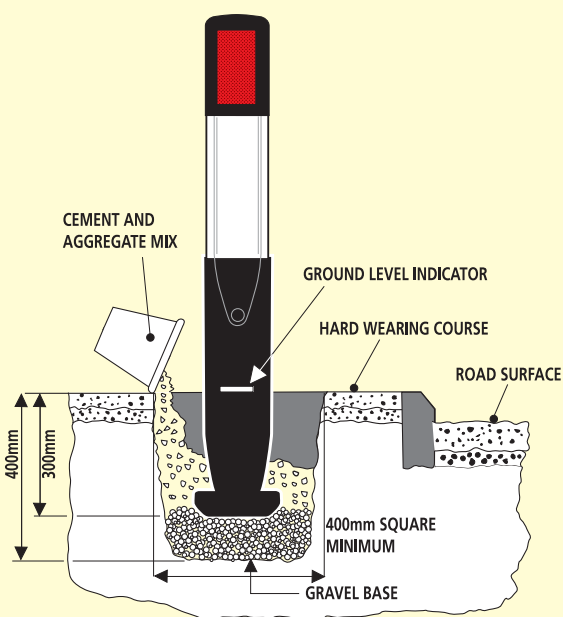
First prepare a ground hole.



Place gravel to a depth of 100mm into the hole. Bed the Hazardmaster down onto the gravel.



Backfill with concrete and aggregate mix. Ensure the vertical position of the Hazardmaster is maintained during concrete setting period.



TECHNICAL REFERENCE

Conforms with the requirements of the Traffic Signs Regulations and General Directions, 2002. Complies with the Department For Transport Traffic Signs Manual, Chapter 4, Warning Signs, 2004. Reflectors have a surface area of 171cm², in accordance with TSRGD, 2002. Supplied as Class 1 or Class 2 to BS 873 Part 6 specification for retroreflective signs.

DIMENSIONS

Height above ground: 910mm
 Depth below ground: 300mm
 Total Height of Post: 1210mm
 Post Weight: 4kgs

MATERIALS

Post: Impactapol, a durable impact-absorbing flexible polymer.
Reflector: Red and White retroreflective Class 1 or Class 2, BS 873 Part 6.
White Banding: Ultra-destruct Material. (Replacement reflectors and banding can be supplied.)

OTHER PRODUCTS IN THE GLASDON TRAFFIC SAFETY RANGE INCLUDE:



TRAFFIC POSTS

Rebound™, manufactured from Impactapol, offers 360° reflectivity and "rebound" performance.



BOLLARDS

For traffic management in urban or pedestrian areas, Glasdon can supply a range of Bollard designs, (shown here, Neopolitan™ 150 Bollard).



Glasdon®

Glasdon U.K. Limited
 Preston New Road
 BLACKPOOL
 Lancashire
 FY4 4UL

Tel: (01253) 600410
 Fax: (01253) 792558
 e-mail: sales@glasdon-uk.co.uk
 web: www.glasdon.com



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We would like to thank Lancashire County Council Environment Directorate for their help in producing this leaflet.

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