

Sunderland
A690


**VARLEY &
GULLIVER**
PARAPETS

HIMAST™

Passive Safety Sign



ENHANCED SAFETY

Multidirectional frangible design built to breakaway following a vehicle impact to minimise the harm to the vehicles occupants.



COST EFFICIENT

Doesn't require protection by safety barrier thus offering a significant cost saving.



SUSTAINABLE DESIGN

Aluminium construction provides excellent corrosion resistance and in the event of a collision, is easily replaceable & recyclable.

Many road deaths and injuries are caused when a vehicle collides with a fixed roadside object, such as a tree, lighting column, pole or road sign.

In response, the HiMast™ passive traffic sign post was developed to minimise the damage caused to a vehicle and its occupants in the event of a crash.

Varley and Gulliver's HiMast™ passive post is recognised across the industry due to its frangible design and non-energy absorbing qualities.

The use of passive sign posts and lighting columns is also strongly supported by road victims' charity, RoadPeace, in the reduction of deaths and injuries on the roads.

With a 100 NE 2 rating, the passive safety post can be placed on all speeds of roads and the NE rating ensures minimal deceleration of the impacting vehicle occurs.



ANTI CLIMB DESIGN FOR URBAN AREAS

COLOUR OPTIONS AVAILABLE

APPROVED & RATED SYSTEM:

EN 12767

EN 1317

100 NE 2



Product	Section Size	Unfactored Bending Capacity	Unfactored Torsional Capacity	Anchorage Centres
H500	125mm x 125mm	12.7 kNm	13.3 kNm	4 bolt 140mm x 140mm
H1000	159mm x 159mm	17 kNm	10.7 kNm	4 bolt 180mm x 180mm
H2000	212mm x 212mm	35.3 kNm	17.2 kNm	4 bolt 235mm x 235mm
H3000	252mm x 252mm	58.1 kNm	26.4 kNm	4 bolt 290mm x 290mm
H4000	290mm x 290mm	102.3 kNm	46.2 kNm	4 bolt 330mm x 330mm