



SB.14 HGV SURFACE MOUNTED FLOW PLATES

The SB.14 H.G.V. Surface Mounted Flow Plate (Patent no's 2233856B, 22705338) has now been designed after popular demand and offers many advantages over the sunken type. This product is strong enough to withstand the heaviest goods vehicle, or with the flap reduced to 115mm, will provide the strength and flexibility to allow all types of vehicles to travel over them.



The main features being:

- Eliminates the problem of piercing roadway surfaces to an approximate depth of 12"
- Enforced one way traffic flow
- Easy to fix or relocate
- No drainage required
- Tough, heavy duty patented design
- To also be used in conjunction with our Speed Ramps
- The plates provide a cheap form of barrier when complying with our recommendations
- To offer their use on slope entrances or exits
- One important advantage on upper levels, as risk of the damp membranes is substantially reduced

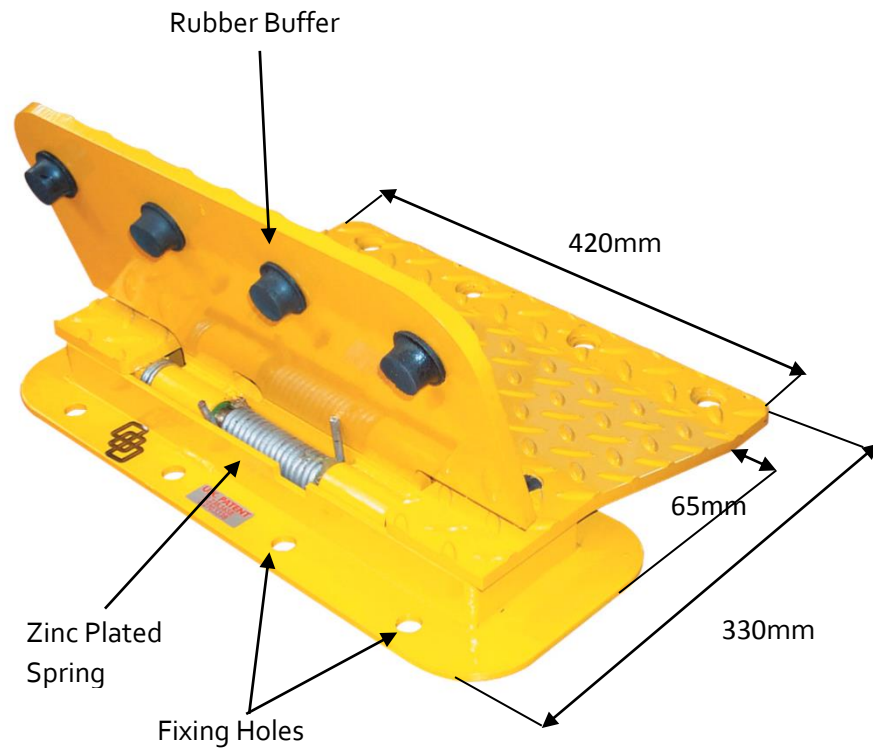
RECOMMENDATIONS

- 1) Raise road surface (i.e. speed ramp) to restrict approach speed of cars
- 2) Avoid sitting plates on a convex slope
- 3) Avoid layouts encouraging cars to approach plates more than 15 degrees out of line
- 4) Provide good general illumination
- 5) It is essential that the spring is lubricated/greased on a regular basis and debris removed from under the flap



DIMENSIONS AND ROAD WIDTH

ROAD WIDTH		
Metric	Imperial	No. Of Plates
2300	7"6"	4
2500	8"3"	4
3050	10"0	5
3500	11"6	6
3960	13"0"	7
4420	14"6"	8
4880	16"0"	9
5330	17"6"	10
5790	19"0"	11
6250	20"6"	12



H.G.V Flap 203MM

(H.G.V's only)



H.G.V Reduced Flap 115MM

(H.G.V's and Cars)