



SB.14 STANDARD SURFACE MOUNTED FLOW PLATES

The SB.14 Surface Mounted Flow Plate (Patent No's:2238565B and 2270533B) has been designed to offer many advantages over the sunken design.



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) Exclude heavy vehicles from operating the plates (over one tonne)
- 3) Avoid sitting plates on a convex slope
- 4) Avoid layouts encouraging cars to approach plates more than 15 degrees out of line
- 5) Provide good general illumination
- 6) It is essential that the spring is lubricated/greased on a regular basis and debris removed from under the flap



DIMENSIONS/ROAD WIDTH

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

