

## Motorcycle Barrier: Dual Adjustment K Barrier – Built by Bison Ltd

The Motorcycle Barrier shall be designed so that the width is fully adjustable at installation stage, with further post-installation adjustment of the squeeze plates also available through the removal/addition of 25mm spacers. High visibility labels must be included to ensure disability access.

The height of the squeeze plates from the ground shall be 910mm ( $\pm 10$ mm), with the overall width of the barrier above-ground to be 1265mm ( $\pm 10$ mm).

Gap between the stainless-steel squeeze plates shall be set to 575mm ( $\pm 10$ mm), or local authority preference.

Width between the posts below the squeeze plates shall be 946mm ( $\pm 10$ mm), allowing mobility access (based off the Tramper mobility system).

A mesh floor panel shall be installed with the motorcycle barrier to limit erosion of the ground surface on high-traffic footpath routes. The mesh floor panel shall be filled with suitable aggregate upon completion of installation.

System components must include:

- Dual Adjustment K Barrier
- K Barrier mesh floor panel
- K Barrier posts
- Anti-tamper fixings and adjustment spacers
- Polyester Powder Coated to RAL 9005

Manufacturer – [Built by Bison Ltd](#) – (Tel: 01530 242405)

The system shall be installed in accordance with the manufacturer's guidance. All dimensions and final configurations shall be subject to approval by the relevant local authority prior to installation. Any deviations from the guidelines must be agreed in writing prior to installation. The contractor must ensure that the barrier is securely installed, level, and fit for purpose.

Figure 1: Dual Adjustment K Barrier:

