



Conforms to BS 5709	Ease of use for Pedestrians	Accessible to Motorised Wheelchair Users	Accessible to Manual Wheelchair and Pushchair Users	Accessible to Horseriders	Accessible to Pedal Cyclists	Accessible to Motorcyclists	Accessible to Motor Cars
✓	☹	✗	✗	✓	✓ <sup>1</sup>	✗ <sup>2</sup>	✗

<sup>1</sup> but pedal cyclists will still need to dismount and lift their bike over

<sup>2</sup> but may be accessible to lighter trail bikes

**• Notes**

A horse stile should only be installed where there is a proven and demonstrable need to deter access by motorcyclists along a path used by horseriders.

Pedal cyclists can also pass through this type of stile but need to lift their bikes over the railway sleeper beams. Provision for access by other users, such as pedestrians, people with prams and pushchairs (single and double), and users of manual and motorised wheelchairs, should be accommodated, as appropriate, through the installation alongside of a kissing gate or other structure .

This design differs from Version 1 in being constructed largely from steel and therefore being more robust and less susceptible to damage and vandalism. Its appearance also makes it more appropriate for use in urban and suburban locations. In particular, the type of fencing incorporated in the design shown overleaf, fabricated from re-used scaffolding poles, will not be suitable for rural or more sensitive sites.

This design of barrier conforms to BS5709. Whilst it is reasonably inaccessible to larger and heavier types of motorcycle, this may not be the case with lighter and more manoeuvrable trail bikes. However, at the very least, this type of barrier does cause inconvenience to motorcyclists and reinforces the message that they are not welcome.

**• Construction and Installation Details**

Horizontal Beams : 2 no. 1825 x 250 x 125 timbers (e.g. re-used railway sleepers) with a gap of 1200 between.

Corner Posts : 4 no. re-used gas bottles fixed in concrete to a top height of 800. Sleepers fixed by being bolted through 10mm metal plates welded to gas bottles.

Side Rails : 2 no. rows each side fabricated from 75 diameter (approx.) re-used scaffolding poles welded to the gas bottles.

All surfaces painted with black 'Hammerite' paint.

Ground between beams and to either side of stile to be surfaced with aggregate sub-base or other suitable material.

**• Design Source and Contacts for Further Information****Design Source &**

**Further Information:** Rights of Way Department, North Tyneside Council, PO Box 113, Station Road, Killingworth, Newcastle upon Tyne. NE12 0WJ.

**• User Notes : Design Modifications and Reference Information**