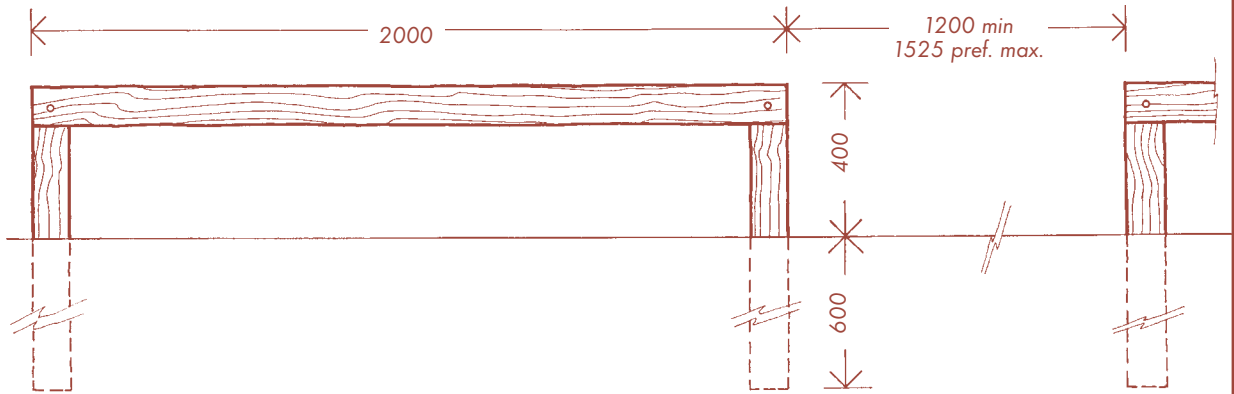
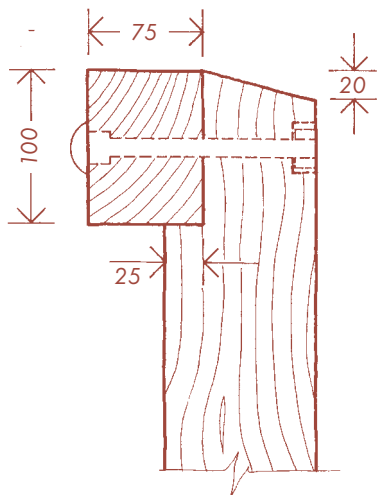
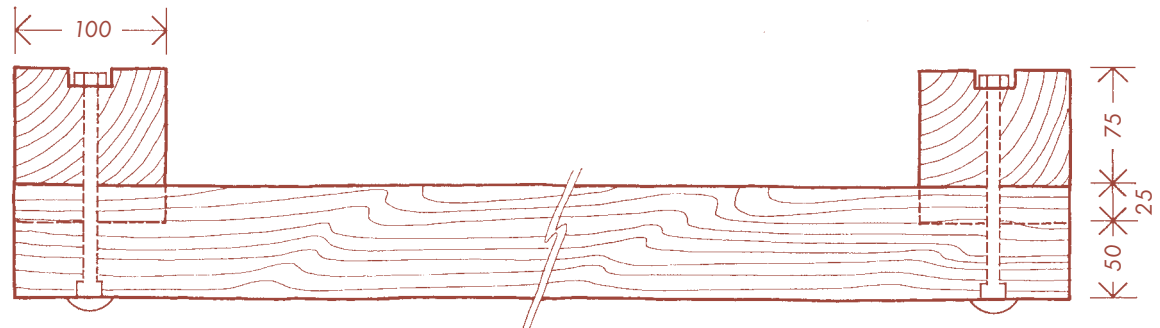




1.3A Elevation
Scale 1:20



1.3B Plan
Scale 1:5



1.3C End Elevation
Scale 1:5



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
✓	☺	✓	✓	✓	✓	✓	✗



- **Notes**

A timber vehicle barrier based on a design included in the Battleby Display Centre Design Guide. The original design has been slightly modified by increasing the size of the top rail from 75 x 75 to 100 x 75 in order to make it more substantial.

This design of timber barrier is best suited to rural locations where there is limited vehicle pressure or risk of vandalism and damage.

The distance between barrier sections should be a minimum of 1200, up to a preferred maximum of 1525: this will permit access by pedestrians, people with prams and pushchairs (single and double), pedal cyclists, motorcyclists, horseriders, and users of manual and motorised wheelchairs.

- **Construction and Installation Details**

Top Rail : 1 no. 2000 x 100 x 75.

Barrier Supports : 2 no. 1000 x 100 x 100, each with a 25 rebate for the top rail.

Top rail fixed with 2 no. 150 bolts, nut countersunk.

Barrier to have top height of 400 with supports installed to a depth of 600.

Holes for supports should be dug as narrow as possible and filled with well rammed earth and stones. Supports should not need to be concreted, except where ground conditions prevent the hole being dug to the full depth.

- **Design Source and Contacts for Further Information**

Design Source: Design adapted from Information Sheet 4.3.12 in 'Countryside Commission for Scotland 'Battleby Display Centre - Equipment and Materials for Countryside Recreation Sites'.

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

