

12.8 Traditional metal gates

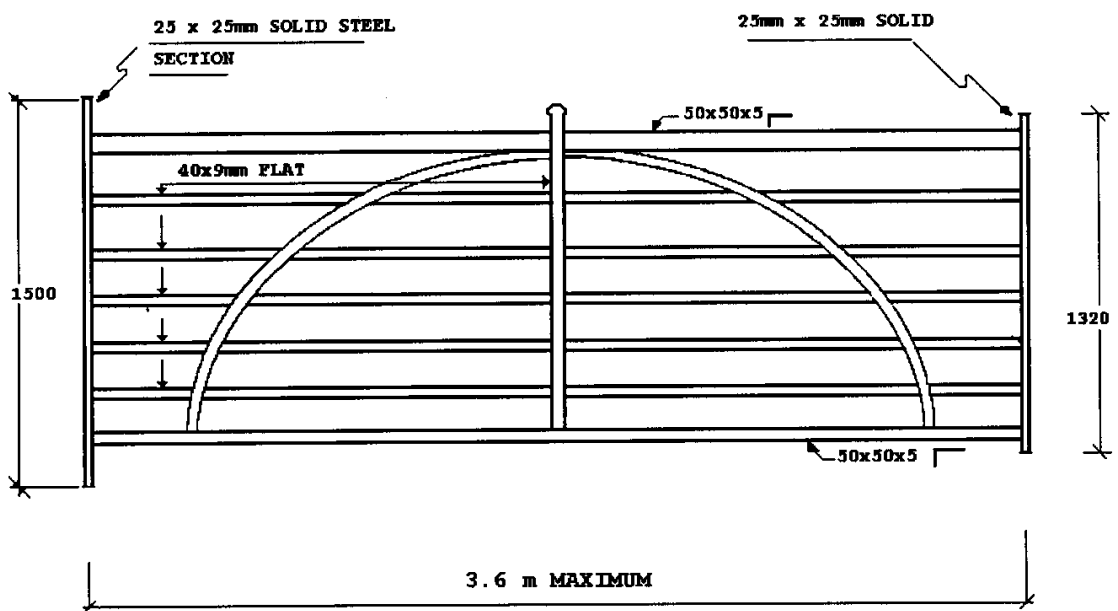
Traditional Metal Gates

Grant aid is available for the provision or replacement of traditional gates associated with agricultural use (those erected purely for amenity purposes will **NOT** be eligible, neither will normal galvanised tubular gates.)

Conditions and standards

1. Gates shall be soundly framed and constructed from material complying with BS 3470, or to an equivalent design and strength. All gates shall be a minimum height of 1.1 metres overall from the bottom rail to the top of the top rail. Where access for fire purposes is required the minimum width of the gate shall be 2.7 metres.
2. Gates shall be fitted with all fittings needed for their operation and shall be hung in a satisfactory manner.
3. An opening greater than 4.5 metres shall have two leaves. Where more than one gate is needed your claim should be based on the total width of both gates.
4. Metal gates **must** be constructed in a traditional style using one of two methods of construction:
 - 4.1 Gates up to 3.6 metres using solid bar hanging and shutting stiles with angle iron frame and flat or angle iron infill and bracing. **Minimum** specifications are shown on *Diagram 1 - Traditional metal gate - solid frame*.
 - 4.2 Gates of any size up to a maximum of 4.5 metres may be built using a frame made from a box section or angle iron with infill of box, angle or flat iron as appropriate. Bracing should be angle or box section. **Minimum** specifications are shown on *Diagram 2 - Traditional metal gate - box section frame*.
5. All new gates must be galvanised, primer etched and painted red or black. **NB:** Galvanising can distort long sections of unbraced flat iron.
6. When hung, a padstone must be included to support the weight of the gate when in the closed position. The gate must be prevented from opening across any public road.

Diagram 1

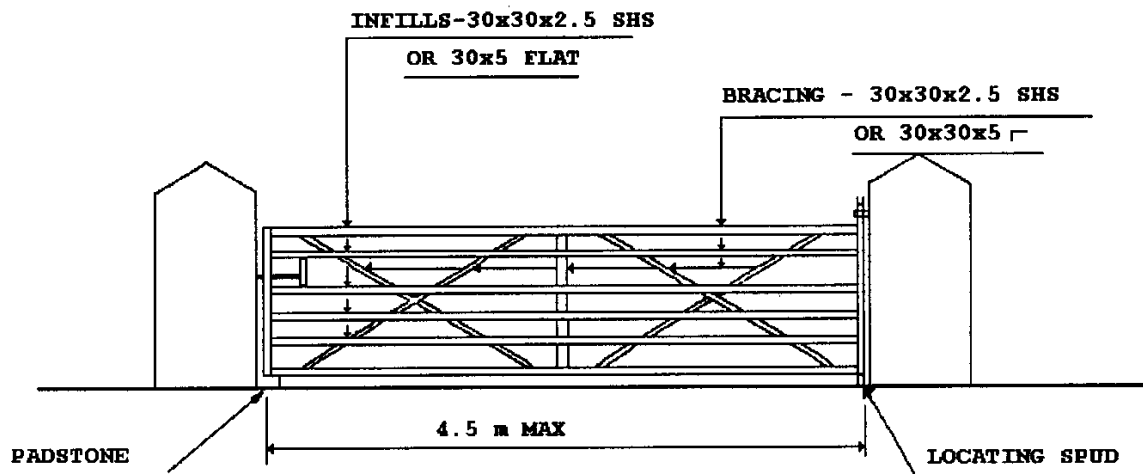


7. All steel including fastenings to be galvanised, primed, undercoated and given one coat of gloss paint (red or black).
8. If diagonal bracing is used, it should be 30mm x 30mm x 5mm.
9. Infill pattern may vary to suit usage.

10. All bracing to be on front face.
11. Gates must not open outwards.
12. All paints to be high quality lead free.
13. All steel including fastenings to be galvanised, primed, undercoated and given one coat of gloss paint (red or black).
14. Frame to be 40mm x 40mm x 2.5mm SHS or 50mm x 50mm x 5mm.

Diagram 2

TRADITIONAL METAL FIELD GATE



15. Infill pattern may vary to suit usage.
16. All bracing to be on rear face.
17. Gates must not open outwards.
18. All paints to be high quality lead free.

19. Where infill is box section bracing may be 30mm x 5mm flat.

Areas of Special Scientific Interest (ASSIs)

Note: Consent must be obtained from the Environment & Heritage Service (EHS), Department of the Environment before any works are carried out within or along an ASSI boundary. The EHS contact telephone number for further information is 028 9054 6595.

Management plans are provided for participants in the Environmentally Sensitive Areas and Countryside Management Schemes

