



JAMES CAMPBELL ASSOCIATES LTD

CHARTERED ARCHITECTURAL SERVICES



**Campbell House
173 Rochdale Road
Firgrove
Rochdale
OL16 3BN**

Tel: 01706 354888

Mob: 07817 623183

Email: admin@jamescampbellassociates.co.uk

Web: www.jamescampbellassociates.co.uk

BOSCASTLE DIAMOND BRACE PLANED GATE – PRODUCT SPECIFICATION

1. Description

Proposed installation of a Boscastle Diamond Brace Planed Timber Gate, 1.5m in height, incorporating a discreet mechanical opening system.

The gate forms part of a traditional rural-style boundary treatment and is designed to provide secure vehicular access whilst maintaining a countryside aesthetic appropriate to the site context.

2. Product Details

Product: Boscastle Diamond Brace Planed Gate

Height: 1.5 metres

Width: As shown on approved drawings

Material: Pressure-treated softwood timber

Finish: Planed smooth finish

Treatment: Factory pressure-treated for external use

Colour: Natural timber finish (green/brown preservative) or allowed to weather naturally

3. Construction

Framed timber construction

Traditional diamond brace detailing

Mortice and tenon joints (or equivalent framed construction)

Timber gate posts minimum 150mm x 150mm

Posts set minimum 600mm into ground within concrete foundations

4. Hinges & Ironmongery

Adjustable galvanised steel hook and band hinges suitable for automated operation

Heavy-duty hinge brackets fixed through-bolted to gate frame

Hinges designed to accommodate mechanical arm system

Galvanised or black powder-coated finish (traditional appearance)

Drop bolt and manual latch retained as secondary locking system

All visible ironmongery to be robust but visually recessive in character.

5. Mechanical Opening System

Underground or rear-mounted electro-mechanical gate operator (preference for below-ground motor to reduce visual impact)

Motors housed within discreet galvanised steel or composite protective casing

Control box located internally within site boundary

Low-profile safety photocells installed internally where required

Cabling routed below ground

The automation equipment will be finished in neutral tones and positioned to minimise visual prominence.

No oversized piers, pillars or urbanising features are proposed.

6. Installation

Gate to be aligned with approved boundary line

Installed to follow existing ground levels

No significant engineering works or changes to land levels required

7. Green Belt Justification

The proposed gate:

Is modest in height at 1.5m

Retains an open timber construction

Reflects traditional rural access gates

Does not introduce solid walls or visually dominant features

The inclusion of a mechanical opening system does not materially affect openness, as:

Equipment is discreet and largely concealed

No oversized masonry pillars or suburban features are introduced

The timber gate retains its traditional agricultural character

By virtue of its scale, open construction and rural appearance, the proposal preserves both the spatial and visual openness of the Green Belt and does not conflict with national Green Belt policy objectives.

8. Conservation Area / Heritage Asset Context

Where located within or adjacent to a Conservation Area or heritage asset, the proposed gate:

Reflects traditional timber gate designs historically associated with rural properties

Avoids visually intrusive modern composite or metal gate designs

Maintains a natural timber finish that complements stone, brick and rural boundary treatments

Ensures automation equipment is visually recessive and discreet

The gate preserves views into and out of the site and does not introduce harm to the setting of any heritage asset.

The proposal therefore preserves the character and appearance of the Conservation Area and accords with Section 72 of the Planning (Listed Buildings and Conservation Areas) Act 1990.