



Q40 Fencing & Gates

Fencing Type: KinderGate Slow Closing Playground Gate

Manufacturer: Zaun Limited, Steel Drive, Wolverhampton, WV10 9ED

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Product Life

All Zaun posts/panels/gates and painted auxiliary components (for example clamp-bars, slide bolts etc) benefit from a protective zinc layer and electrostatically applied polyester powder coating to BS1722 p16.

Care is taken with pre-treatment to ensure sound adhesion between the zinc layer and the paint. In a UK C1 environment, as defined in ISO 12944 p2, this should ensure a useful life expectancy of the fence of at least 15-20 years. Life expectancy in all environments can be extended by maintenance of the fencing with regular washing. Useful life will be reduced if the fencing is damaged. Any coating damage should be repaired to reduce the effect on useful life.

Enhanced painting systems are available for improved life expectancy in C2-C5M environments but these would need to be specified at time of ordering and will add to costs.

Product reference:

[KinderGate].

Height (mm):

[1000] [1200]

Gate Type:

[Pedestrian Gate] [Combination Gate]

Opening Width (mm):

[1050] [2580]

Colour:

[Yellow RAL 1021] [Red RAL 3000] [Other RAL ____]

Marine coating also available for C2-C5M environments [Marine coated Insert RAL/BS]

Hanging (Pedestrian Gate Only)

[Right hand hanging] [Left hand hanging]

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Gate Operation:

[Manual]

Closer:

[Hydraulic Closer]

Guidance for Duo from Zaun Limited

More about Duo 6 Perimeter: As standard - Options

As standard

Gates:

Framed in a 70mm x 70mm RHS with 16mm diameter bars welded onto the frame at 101mm centres. Gate supplied with slow closing hydraulic closer, rubber bump stop and two suitable gate posts. Combination gates also supplied with drop bolts.

Installation:

Set out and erect fencing as shown on drawings.

Posts:

Posts set rigid, plumb and to specific depth, or greater where necessary to ensure adequate support.

Panels:

Panels that are cut on site are to be made good using a zinc-etch primer paint, followed by a top coat of polyurethane repair paint.

Fixings:

All correct fixings and components securely fixed.

Setting Posts in Concrete:

Holes are neatly excavated with vertical sides.

Concrete mix: GEN1 or ST2 to BS EN 206-1 using 20mm nominal size graded aggregates

All concrete should be thoroughly compacted prior to the initial set.

Exposed concrete foundations must be compacted until air bubbles cease to appear on the upper surface.

Completion:

Cleaning:

General: leave the works in a clean and tidy condition

Surfaces: Clean immediately before handover

Gates: Test hinges, latches and closers and adjust to provide smooth operation. Lubricate where necessary. Provide manuals, keys and access controls.