



**Q40 Fencing & Gates**

**Fencing Type:** RDS® Temporary Fencing System

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

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**Web:** [www.zaun.co.uk](http://www.zaun.co.uk)

**Product reference:**

[RDS]. – 1.8–3.0 m height.

**Height:**

[ \_\_\_\_\_ ] - Insert requirements.

**Panel Type:**

[HiSec] [HiSec Super 6] [ArmaWeave].

**Panel Fixings:**

[Standard]

**Fence Toppings:**

[FST Topping] [None]

**Security rating:**

[Not required]

[PAS 68]. - Consult manufacturer for details.

**Colour:**

[Galvanised Only]

## **Gates:**

Matching Mesh Gates available as:

[Not required].

[Single Leaf] Swing Gate (w:5000mm x h:3000mm maximum), [\_\_\_ m width x \_\_\_m height] [height and design to match fence] [Other please detail] 180° opening, tamper proof hinges. Supply as [Right hand hanging] [Left hand hanging], [Opening outwards] [Opening inwards] complete with slide latch.

[Double Leaf] Swing Gate (w:5000mm x h:3000mm per leaf maximum) [\_\_\_m width x \_\_\_m height] [height and design to match fence] [Other please detail] 180° opening, tamper proof hinges. Supply as [Right hand hanging] [Left hand hanging], [Opening outwards] [Opening inwards] complete with slide latch and drop bolts.

## **Gate Operation:**

[Manual]

## **Gate Access Control:**

[Manual key lock and handle]

## **Gate Topping:**

[FST Topping] [None]

## **Guidance for HiSec from Zaun Limited**

More about HiSec: As standard - Options

As standard

## **Typical Panels:**

HiSec 358 welded mesh spacing of 76.2 mm vertical x 12.7 horizontal x 4 mm wire diameter. The horizontal wires are to be installed on the attack face of the fence. Weld strength 75% of the minimum tensile strength of the wire (tensile range of 540-690 N/m<sup>2</sup>). Available Galvanised Only **OR** Galvanised & polyester powder coated to pass 1,008 hour salt spray testing.

## **Posts:**

Posts sizes are.

Post are galvanised 70mm x 70mm square hollow section (SHS) through bolt post, spaced at 2750mm centres. Post galvanised to BS EN 1461 as standard & polyester powder coated to pass 1,008 hour salt spray testing. Available Galvanised Only **OR** Galvanised & polyester powder coated.

Each post is supplied with flat post caps in polypropylene.

## **Post to panel fixing:**

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Panels fixed to posts with full height 40mm x 5mm slotted clamp bar, M8 galvanised cup square round bolts, nuts and flat washers. Fixings at 400mm centres. Clamp bar available Galvanised Only **OR** Galvanised & polyester powder coated to pass 1,008 hour salt spray testing.

Excess bolt thread at the rear of the post to be removed to fit flush to the nut ensuring no sharp edges and made good using a zinc-etch primer paint.

## **Gates:**

Framed in a 50mm x 50mm RHS with Zaun HiSec mesh bolted onto the frame, with slide latch. Gate supplied with rubber bump stop and two suitable gate posts. Vehicular access also supplied with drop bolts.

## **Options**

Security rating:

PAS 68 Enhancement: Crash Rated.

## **Conformity:**

Zaun HiSec 358 satisfies the requirements for Category 2 (Security) and Category 3 (High Security) fences as prescribed by BS EN 1722 Part 14 – Open Mesh Steel Panel Fences.

Upon receipt on site, or during storage off site, all care is to be taken to ensure that no damage is incurred and that all precautions are taken against vandalism and theft.

## **Installation:**

Set out and erect fencing as shown on drawings.

Gradients:

Suitable for level ground only.

Posts:

Posts are anchored into the RDS block.

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.

## **Completion:**

Cleaning:

General: leave the works in a clean and tidy condition

Surfaces: Clean immediately before handover

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