



Q40 Fencing & Gates

Fencing Type: RDS Lite Temporary Fencing System

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

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Product reference:

[RDS Lite]. – 1.8–2.4 m height.

Height:

[_____] - Insert requirements.

Mesh Panel Type:

[ArmaWeave] [HiSec] [HiSec Super 6] [Duo6] [Duo8].

Fence Toppings:

[Barbed Wire] [Razor Coil] [Flat Wrap Razor Coil] [None]

Colour:

[Galvanised Only] [Black RAL 9005] [Green RAL 6005] [White RAL 9010] [Blue RAL 5010] [Blue BS 20-C-40] [Brown RAL 8017] [Yellow RAL 1021] [Grey RAL 7012] [Red RAL 3000] For installations within 500 metres of water or estuary [Marine coated Insert RAL/BS]

Guidance for RDS Lite HiSec from Zaun Limited

More about HiSec: As standard - Options

As standard

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/m²). Available Galvanised Only **OR** Galvanised & polyester powder coated to pass 1,008 hour salt spray testing.

Posts:

Posts sizes are.

Post are galvanised square hollow section (SHS) through bolt 70x70mm 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:

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.

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:

RDS Lite is not recommended for us on uneven surfaces

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