Zenith A1

Demarcation / Welded mesh

The Zenith A1 mesh panel fence is a strong and flexible perimeter protection solution. The fence provides effective anti-climb protection with tightly configured mesh (76.2 x 12.7 mm) preventing toe or finger holds. The strong steel mesh panel is SR1 rated to resist continuous forced entry attempts with a standard intruder toolset (knives, pliers and screwdrivers) for at least 1 minute.

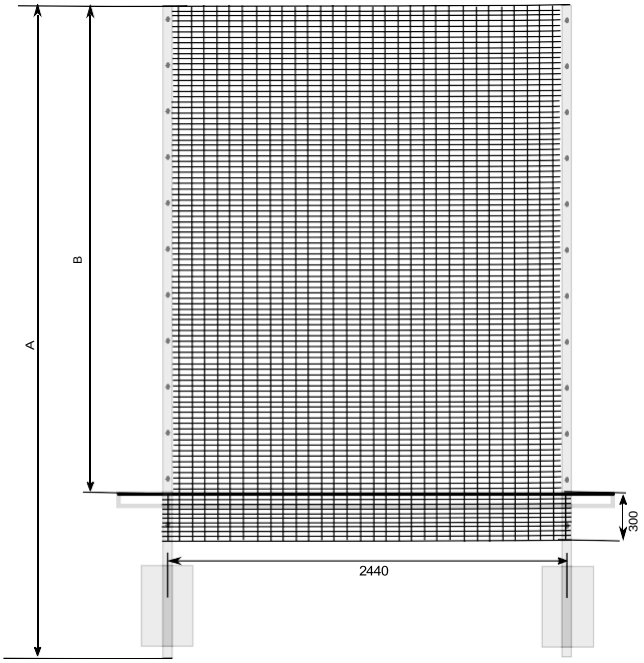
The mesh panels are securely attached to the posts with a flat bar and M10 bolts (with form G washer and nut).

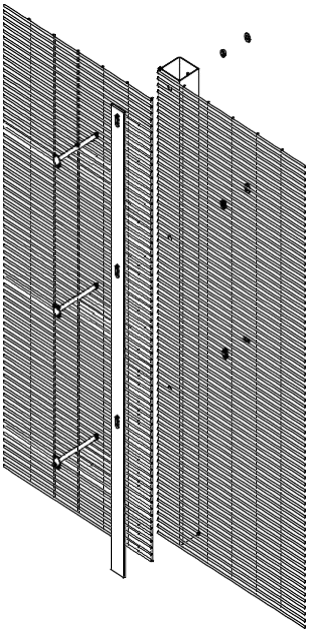
An extra option is to have the mesh buried 300 mm in the ground to prevent intruders tunnelling under the fence (this option is not available if fence posts are mounted on a base plate at ground level).

Vertical arms, lean over arms, Y and T bar extensions, plus barbed wire toppings, can be added to enhance security. The Zenith A1 is ideal for factories, commercial properties, schools, railways and hospitals.

- **LPS 1175 A1 rated against intruder tools**
- **Secured By Design accreditation**
- **Tight mesh configuration prevents climbing**
- **Mesh buried 300 mm in the ground to prevent tunnelling (optional)**
- **Quick and easy installation**
- **Easily combined with gates and detection**

Drawings (dimensions in mm)





Attack face

Technical specifications

Panel height (B)	Post length (A)	Post dimensions	No. of fixings
2400	3300	60 x 60 x 2 SHS	9
3000	4200	80 x 40 x 2.5 RHS	11
4200	5650	80 x 80 x 3 RHS	15

Material	Steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 9005 (jet black)
Finish	Galvanized and polyester powder coated
Mesh profile	76.2 x 12.7 mm
Panel width	2515 mm
Mesh wire diameter	4 mm
Post centre-to-centre	2440 mm

Norms

- Polyester powder coating according to NEN-EN 15773
- Hot dip galvanized according to BS EN ISO 1461:2022
- Tested to LPS 1175 A1
- Secured By Design accreditation

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Perimeter intrusion detection (PIDS)
- Vertical arms, lean over arms, Y and T bar extensions

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