Zenith SR2

Demarcation / Welded mesh

The Zenith SR2 double-skin mesh fencing system is a strong and effective anti-climb fence with a high SR2 security rating for crime prevention. The SR2 rating means the fence can resist prolonged and aggressive forced entry attacks with heavy-duty intrusion tools such as bolt cutters and drills for at least 3 minutes.

The front and rear skins are turned 90° to each other and welded together to form a rigid construction. The tightly configured mesh prevents toe or finger holds making it extremely difficult to climb.
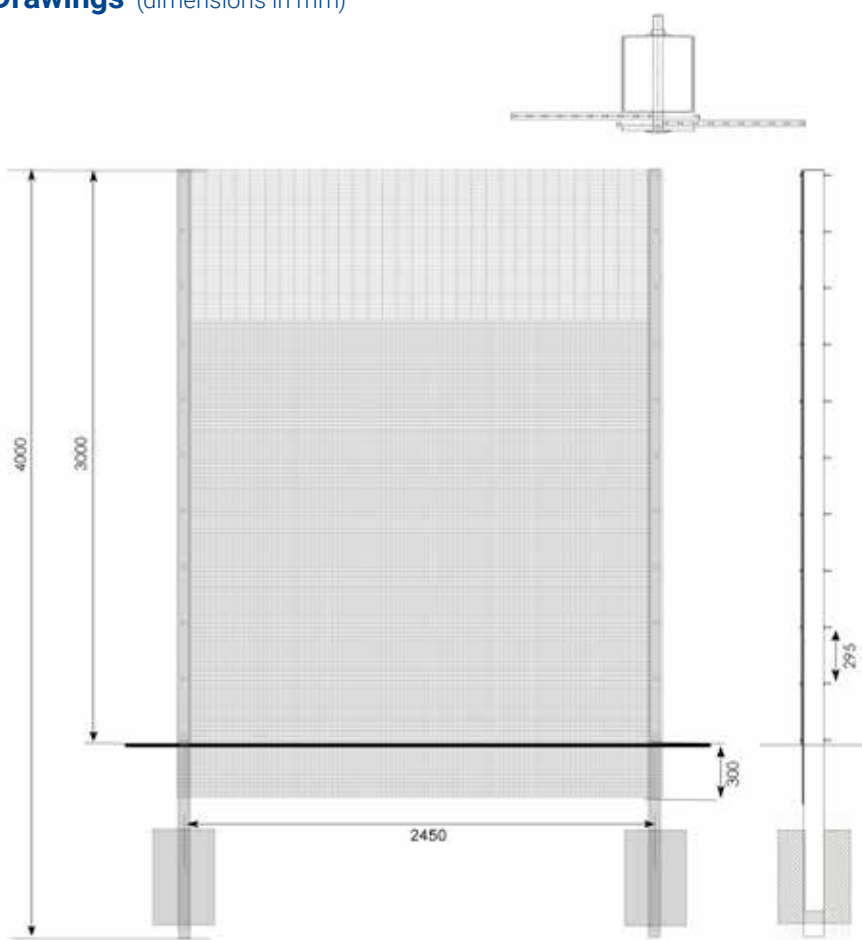
The double-skin panel is attached to the posts with a flat clamp bar and M10 bolts, washer and nut. When the posts are concreted in, the mesh extends 300 mm into the ground to prevent intruders tunnelling under the fence; if posts are base plated, the mesh is fixed with a bottom retainer clamp.

To further enhance security, add vertical arms, lean over arms, Y and T bar extensions, plus barbed wire toppings.

The Zenith SR2 is ideal for airports, railways, ports, utilities and other secure sites such as prisons and data centres.

- **LPS 1175 SR2 rated against intruder tools**
- **Rigid double-skin mesh panel**
- **Very small mesh openings protect against climbing and cutting**
- **Easily combined with entrance gates and detection systems**
- **Quick and easy installation**

Experts in perimeter protection

HERAS

Drawings (dimensions in mm)

Technical specifications

Material	Steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 9005 (jet black)
Finish	Hot-dip galvanized and polyester powder coated
Mesh profile	12.7 x 12.7 mm
Front mesh panel width	2518 mm
Rear mesh panel width	2442 mm
Mesh wire diameter	4 mm
Post clamp bar	60 x 5 mm
Fixing bolts	M10 cup sq with M10 permacone nuts
Post centre-to-centre	2450 mm

Certificates

- Polyester powder coating according to BSI EN 13438
- Hot-dip galvanized coatings according to BS EN ISO 1461
- Compliant to BS 1722 part 14
- Tested to LPS 1175

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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