Zenith B3

Demarcation / Welded mesh

The Zenith B3 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 90º 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.
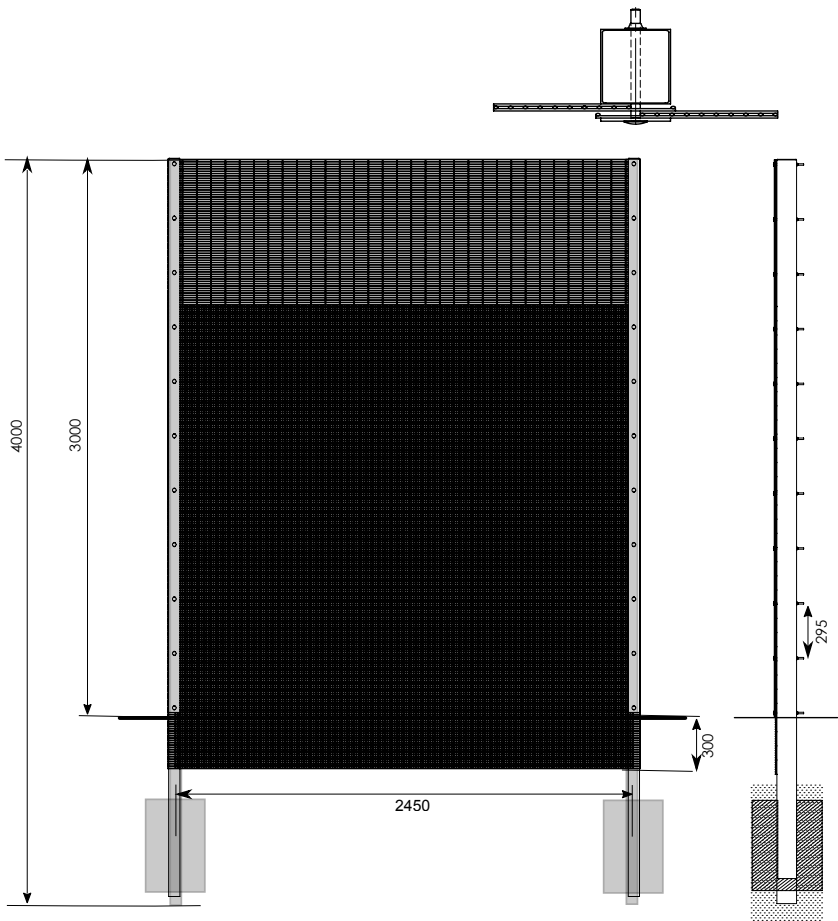
The double-skin panel is attached to the posts with a flat clamp bar and M10 bolts, washer and nut. When the posts are concreted in, the mesh extends 300 mm into the ground to prevent intruders tunnelling under the fence; if posts are base plated, the mesh is fixed with a bottom retainer clamp.

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 B3 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 B3

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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