



Zenith SR3

Demarcation / Welded mesh

The Zenith SR3 triple-skin mesh fence system is an extremely strong and effective anti-climb fence with a very high security rating (SR3) for crime and terrorist prevention.

The fence is made up of two mesh panels:

- A single-skin panel attached to the outer side of the support posts
- A double-skin panel attached to the inner side of the posts. The 2 panels forming the double skin are turned 90° to each other and welded together to form a rigid construction

The SR3 rating means the fence can resist prolonged and aggressive forced entry attacks with heavy-duty intrusion tools such as bolt cutters and gas torches for at least 5 minutes. The tightly configured mesh prevents toe or finger holds making it extremely difficult to climb.

The panels are attached securely 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.

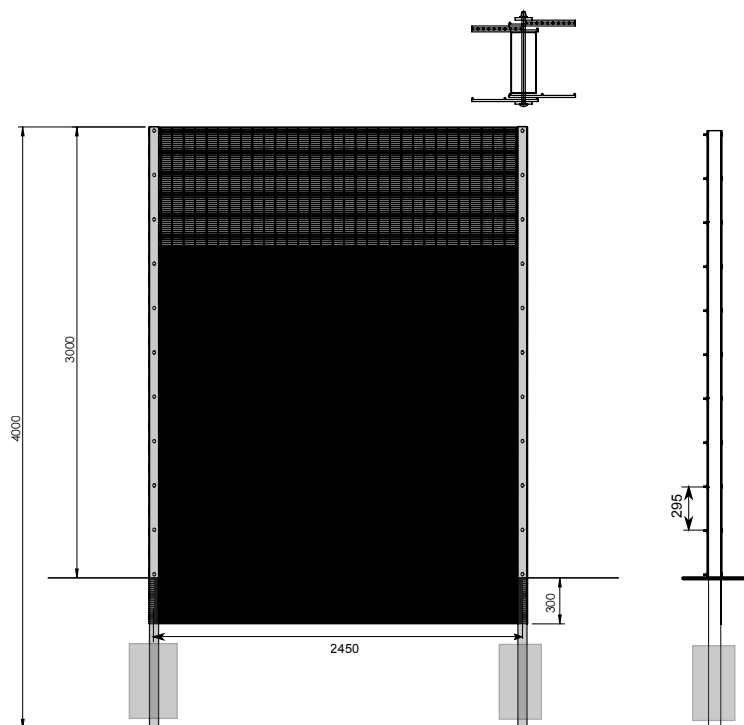
This high security fence is ideal for utilities, nuclear plants and sensitive sites such as research centres, MOD locations, oil and gas terminals.

- **LPS 1175 SR3 rated against intruder tools**
- **Triple skin (double mesh and single mesh panels)**
- **Very small mesh openings protect against climbing and cutting**
- **Easily combined with high security entrance gates and detection systems**
- **Quick and easy installation**

Experts in perimeter protection



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
Outside panel mesh profile	76.2 x 12.7 mm
Inside panel mesh profile	12.7 x 12.7 mm
Panel width	2518 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 13438:2013
- Hot-dip galvanized coatings according to BS EN ISO 1461
- 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