

# Zenith

# High-security fencing system

Experts in perimeter protection

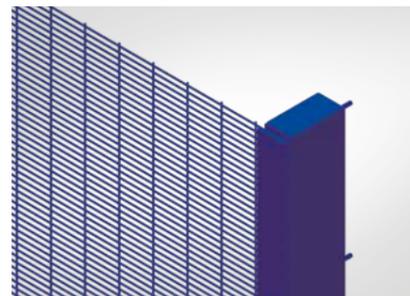


Perimeter protection is paramount for utility companies, nuclear power stations, airports, military sites, and oil and gas terminals. The higher the safety risk to people, premises and assets, the more important it is to ensure that robust and effective security systems are in place. Heras' Zenith high security mesh fencing systems are the answer; they're LPCB certified, extremely safe and secure, easy to install and designed to last.

The Zenith range includes Zenith SR1, Zenith SR2 and Zenith SR3. Zenith system offers a high level of protection against vandalism, intrusion and terrorist activity thanks to the combination of its anti-climbing 358 mesh system, secure foundations and security toppings, such as barbed wire. Each Zenith system has been designed to meet a range of security

needs and has been rigorously tested by the Building Research Establishment to gain the necessary security ratings (SR) to meet industry standards. Zenith SR1 represents a lower level security to prevent against opportunistic attacks by bodily force using minimal tools e.g. knife. Zenith SR2 offers protection against a more determined

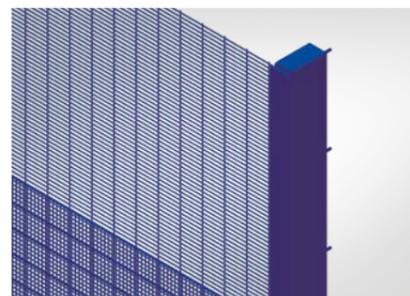
opportunist attack with tools of a higher mechanical advantage e.g. bolt cutters. Zenith SR3 offers a more comprehensive solution where organisations want to protect their most critical assets from deliberate forced entry of protected premises using bodily force and a selection of attack options for example, crowbar.



## Zenith SR1 Single skin



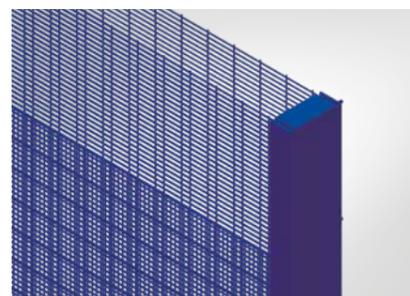
Zenith SR1 is made up of a single panel of welded steel mesh skin. It is suitable for protecting large areas and premises as businesses, schools, hospitals and manufacturing sites against opportunistic attacks. It could, for example, provide necessary level of security at a school, while keeping children's fingers out.



## Zenith SR2 Double skin



Zenith SR2 is made up of two layers of steel mesh panels welded 90 degrees to each other to provide an extra safeguard against intrusion and a more determined attack. It requires that the fence is clamped or buried into the ground, and this special foundation provides extra protection in the ground against unwanted visitors. The Zenith SR2 offers comprehensive protection for utility companies, airports, ports and railways, and data centres.



## Zenith SR3 Triple skin



Zenith SR3 is combination of Zenith SR1 and Zenith SR2, where a single skin fence is located just in front of a double skin fence creating a gap to resist and significantly delay a sustained attack. The Zenith SR3 must be clamped or buried into the ground and is used to protect the most critical assets such as high security areas within power stations, research centres, oil and gas terminals, military and utility sites. It may be used as additional protection for sites that already have SR1 or SR2 perimeter protection.

## Installation

Zenith fencing is easy to install thanks to the prefabricated panels. Panels for Zenith SR2 and SR3 are welded together in the Heras factory in Doncaster, forming a more solid construction that is designed to last for years. Installation requires minimal amount of fixings per post, which makes it quick and easy to install, but it's also far more aesthetically pleasing.

## How do we work?

Our products are always safe, secure and reliable. However, through our knowledge of application requirements and safety and security legislation, we can advise the best products for your site. Going beyond products, we offer technical support, documentations, design and services to help you draw plans and identify requirements.

Heras also offers project management support and full installation upon request.

## Complete solution

As experts in perimeter protection, Heras has a wide range of fencing, entrance control, and detection systems available. Its complete portfolio of accredited high security solutions protect people, premises and assets in a range of environments and industries around the world today.

## Technical specifications

	Zenith SR1	Zenith SR2	Zenith SR3
<b>Security rating</b>	LPS 1175 SR1	LPS 1175 SR2	LPS 1175 SR3
<b>Certified</b>	LPCB	LPCB	LPCB
<b>Resistance time</b>	1 minute	3 minutes	5 minutes
<b>Minimum toolset</b>	Screwdriver, knife, pliers	SR1-toolset and bolt cutters, claw hammer, drill	SR2-toolset and short axe, chisels, crowbar, gas torch
<b>Panel height</b>	1800-5200 mm	3000 mm	3000 mm
<b>Panel width</b>	2515 mm	2515 mm	2515 mm

