

## StronGuard™ RCS

### Description

Barkers' StronGuard™ RCS is the only standalone PAS68 accredited fence. It is also a super-durable, aesthetically pleasing part of our renowned StronGuard™ palisade fencing range. Its variants, including RCS25 and RCS75 have been designed to protect critical national infrastructure from increasingly frequent and severe hostile vehicle mitigate (HVM) attacks.

StronGuard™ RCS delivers unrivalled defence against vehicular attack or accidental obstruction. Being a derivative of our CPNI accredited StronGuard, it is engineered with anti-cut technology making it resistant to impact from saws, cutting, hammers, jacks, levers, power tools and hand tools.

StronGuard™ RCS is also deployed by Network Rail to mitigate the risk of road vehicle incursion on rail infrastructure, preventing harm to employees, the public and infrastructure. In a whitepaper detailing recommendations for protecting rail infrastructure against accidental obstruction by road vehicles, the Department for Transport put the responsibility on Network Rail, local authorities and Highways England.

### StronGuard™ RCS Key Features

- No visible fixings
- The only palisade fence to provide PAS68 certification
- 'D' Profile

- Fix from the rear with a high load anchor
- Tools provided for assembly on-site
- Can be installed on sloping ground up to 30 degrees without requiring alterations on-site
- Galvanized to British Standard EN ISO 1461 – 2009
- Powder coated in range of RAL colours

### Available with additional security features

- Barbed wire
- Razor wire
- Electrified fence
- PIDs systems

### Accreditations

PAS 68: 2010: 2500 (N1G)/48/90 0.0  
PAS 68: 2010:7500 (N2)/48/90 3.5/ 0.3



Secured by Design



Approved for Government use.  
For details contact CPNI





For the drawing and Q40 for this product please contact Russell Ridgway: russellr@barkersfencing.com

## Specifications

Fence Height (m)	1.8, 2.4 or 3.0
Pales Types Available	D
Typical Pale Thickness (mm)	3*
Post Centres (m)	2.75
Post Sections (RHS)	120 x 80
Standard Foundations	600mm dia hole or a 450mm sq hole

\* Also available in 3.5 & 4 (mm) thick pales

## Case Study

**Client**  
Data Centre

**Location**  
EMEA, APAC

### Description

A large data centre client originally specified StronGuard to protect their sites against forced entry. In recent years, the threat has developed, meaning they needed to protect their sites against hostile or accidental vehicle impact, as it could cause significant damage and downtime.

The areas at risk are entrances, around the entrances and adjacent to any roadways. To mitigate the threat to these areas the client chose impact tested gates for the entrance. Instead of installing a second layer of defense behind the anti-personnel fence to stop vehicles, the client chose StronGuardRCS around the entrances and adjacent to roads.

StronGuardRCS was the favored solution around the entrances and adjacent to roads for four key reasons:

- The client didn't need a second layer of defense for vehicle mitigation.
- StronGuard RCS is a variant of StronGuard which was being used for forced entry so not only did it look the same to the untrained eye, it was upheld the same level of security
- They didn't need another set of foundations, the foundations for StronGuardRCS are only marginally bigger than any other palisade fence.
- There are no wire ropes to tension, making it a quick and easy option to install.