

# StronGuard RCS

48kph crash-rated mesh fencing



## Description

Barkers' StronGuard™ RCS is the only standalone PAS68 accredited palisade fence, tested to stop a 7.5t vehicle at 48kph. 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 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.

StronGuardRCS crash rated fencing is currently being used to protect:

- Data centres across the EMEA, APAC and Australia
- Rail networks from road vehicles. Road vehicles getting onto and obstructing the tracks present a risk to rail passengers and staff.
- A school after two accidents where vehicles crashed through the fence and landed on the playing field.

## Accreditations

PAS 68: 2010 V/2500[N1G]/48/90:0/0.0  
PAS 68: 2010 V/7500[N2]/48/90:3.5/0.0

## StronGuard RCS Key Features

- PAS68 accredited to stop a 7.5t vehicle at 48kph - K4 equivalent
- 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

## Additional Security Features

- Barbed wire
- Razor wire
- PIDs systems
- Curved pales

**Manufactured  
by**





Fence Height (m)	Pale Types	Typical Pale Thickness (mm)	Post Centres (m)	Post Sections (RHS)
1.8m	'D'	3	2.75	120x80
2.4m	'D'	3	2.75	120x80
3.0m	'D'	3	2.75	120x80

## Case Study

### Client

Data Centre Client

### Location

EMEA & APAC

### Description

We have been working with a data centre provider, deploying StronGuard throughout the EMEA and APAC regions to secure their data centre sites. Over time the threat has developed and the client required a solution which would also provide hostile vehicle mitigation (HVM). The areas at risk are around the entrances and adjacent to any roadways.

StronGuard™RCS was selected to protect the site from vehicle impact. It was the favoured solution for four key reasons:

- The client didn't need a second layer of defence 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