

# StronGuard RCS



## Description

Barkers' StronGuard™ RCS is the only standalone PAS68 accredited palisade fence accredited to stop a 7.5tonne vehicle at 30mph. Designed to protect critical infrastructure from increasingly frequent and severe hostile attacks.

StronGuard™ RCS delivers unrivalled defence against vehicular impact whether hostile or accidental.

It is also available in 3 variants depending on your anti personnel requirements:

StronGuard RCS - Our original StronGuard RCS which is approved by CPNI to BEH to be used on critical national infrastructure.

StronGuard SL1 RCS - Accredited by LPCB to LPS 1175 A1 (SR1) meaning it will stop an opportunist attacker using bodily force and basic tools from gaining access for more than 60 seconds.

StronGuard SL2 RCS - Accredited by LPCB to LPS 1175 B3 (SR2), meaning it will stop a persistent attacker using mechanical tools from gaining access for more than 3 minutes.

StronGuardRCS crash rated fencing is used to protect:

- Data centres across the EMEA, APAC and Australia
- The UK rail network 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.
- Military sites
- Critical National Infrastructure

## StronGuard RCS Key Features

- The only palisade fence to provide PAS68 certification
- Will stop a 7.5 tonne vehicle at 30mph
- Available in 3 different variants depending on your anti-personnel requirements
- Can be installed on sloping ground up to 20 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

## Accreditations

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



Name	Height Range (m)	Pale Type	Security Rating
StronGuard RCS	1.8 - 3.0	D	CPNI BEH
StronGuard SL1 RCS	1.8 - 3.0	W	LPS 1175 A1 (SR1)
StronGuard SL2 RCS	2.4 - 3.0	W	LPS 1175 B3 (SR2)

Post Centres: 2.75m

## 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