

StronGuard™ RCS

Description

Barkers' StronGuard™ RCS is the only standalone PAS68 accredited fence. It is also a super-durable, aesthetically pleasing range of our renowned StronGuard™ palisade fence. 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 engineered with anti-cut technology, is resistant to impact from saws, cutting, hammers, jacks, levers, power tools and hand tools. It is easily combined with other security measures which include toppings, PIDs and electric fences, forming a comprehensive physical fortress.

These products are also deployed by Network Rail to mitigate the risk of roach 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, Designers, Architects and Specifiers hailed StronGuard™ RCS as a crash-rated solution where crash barriers can't be installed.

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 installation
- Can be installed on sloping ground up to 30 degrees without requiring alterations on site
- Assembled 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





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

Specifications

Fence Height (m)	Pale Types Available	Typical Pale Thickness (mm)	Post Centres (m)	Post Section (RHS)
1.8	D	3 *	2.75	120 x 80
2.4	D	3 *	2.75	120 x 80
3.0	D	3 *	2.75	120 x 80

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

Case Study

Client
Network Rail

Location
Worcestershire

Description

Wythall Station in Worcestershire is situated on a tee junction and a tight bend, which left two sections of their perimeter vulnerable to a road vehicle hitting the fence at 90 degrees and going onto the live railway lines which sat below in a cutting.

Network Rail specified StronGuard™RCS75 to replace the wooden picket fence to mitigate the risk of a road vehicle incursion on the railway lines. StronGuard™RCS75 was installed in the confined space between the footpath and where the embankment fell away down to the station. It was galvanized and powder coating in black at Barkers in-house finishing facility to match the surrounding environment.