

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

Key Features

- The only palisade fence to provide PAS 68 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° without requiring alterations on-site

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



Specifications

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

Post Centres: 2.75m

Classifications

Product	Vehicle Weight	Vehicle Type	Test Speed (Kph)	Impact Angle (°c)	Penetration (m)	Debris (m)
StronGuard RCS 25: V/2500 [N1G]/48/90: 0.0/0.0	2,500	N2	48	90	0	0
StronGuard RCS 75: V/7500 [N2]/48/90: 3.5/0.0	7,500	N2	48	90	3.5	0

Material and Manufacturing Standards

- Material - Mild steel, hot dip galvanized
- All welded sections meet the BS 9606-1 standard
- Galvanized to British Standard EN ISO 1461 - 2009
- Powder coated in a range of RAL colours to BS 1722 Part 60