

Certificate of Product Approval

Certificate Number: 1198r

Issue: 02

Barkers Engineering Limited

Duke Street
Fenton
Stoke-on-Trent
ST4 3NS



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Products

StronGuard SL2
security fencing system

Standards

LPS 1175: Issue 8
Requirements and testing procedures for the LPCB certification and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers

This certificate and appendix is maintained and held in force through regular surveillance activities

Signed for BRE Global Ltd.

Chris Hunt
Verifier

26 September 2022
Date of Issue

17 May 2022
Date of First Issue



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Appendix to Certificate No: 1198r Barkers Engineering Limited

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Security Fencing System

Product Name	Type	Nominal Height (m)	Maximum Post Centres (m)	Gradients	Angles in Fence Line	Security Rating	LPCB Ref. No.
StronGuard SL2	Palisade fencing system	2.0 to 3.0	2.75	0° to 33°	72° to 108°, 125° to 235° or 252° to 286°	B3 (SR2)	1198r/01

Approved Assembly and Installation Drawings

Document Reference	Revision / Issue Date	Title / Contents
SG SR2 118	12/08/20	StronGuard Typical Fence Detail
SG SR2 119	12/08/20	StronGuard Concrete In Corner Posts
SG SR2 120	12/08/20	StronGuard Bolt Down Corner Posts
SG SR2 123	06/07/22	StronGuard Fence Raked Detail
SG SR2 124	07/05/19	StronGuard Fence Assembly & Component Details Of 21 To 33 Deg Raking
SG20-0-0000-00	A 25/05/22	Typical Fence Detail C/W RSJ Posts
SG20-0-0050-00	A 25/05/22	Typical Cranked Fence Detail C/W RSJ Posts
SG20-1-9400-00	A 20/05/22	StronGuard SL2 Fence Raking Detail

Notes:

1. The StronGuard SL2 fence system can incorporate straight or curved pales at the top of the fence. The fence system can be constructed using either rolled steel joist or rolled hollow section posts.
2. The 'angles in fence line' define the range of angles covered by the scope. These are measured between the attack faces of two adjacent fence panels.
3. The fencing system is available in configurations to suit either surface mounting onto hard surfaces or embedding within concrete foundations placed in the ground. It is important to ensure that the local ground onto/into which the fence is installed offers compatible strength.
4. The fencing systems should only be constructed and installed in accordance with the documents listed in the appropriate table titled Approved Assembly and Installation Drawings, only using appropriate components supplied by Barkers Engineering Limited.

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